

1996

Toxics Release Inventory

State Fact Sheets

U.S. Environmental Protection Agency
Office of Pollution Prevention and Toxics (7408)
Washington DC 20460

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1996 TOXICS RELEASE INVENTORY

Introduction

The fact sheets in this document summarize the basic 1996 Toxics Release Inventory (TRI) data for each state. This document is designed as a companion volume to EPA's 1996 Toxics Release Inventory Public Data Release (EPA 745-R-98-005), a more detailed examination of TRI data for 1996 and previous years.

The TRI is a publicly available database containing information about releases and other waste management of toxic chemicals by manufacturing facilities. The TRI was established by section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. EPCRA was passed to promote planning for chemical emergencies and to provide information to the public about the presence and release of toxic and hazardous chemicals in their communities. Following passage of the Pollution Prevention Act of 1990, the TRI was expanded to include reporting of additional waste management and pollution prevention activities.

By July 1 each year, facilities must report their estimated amounts of releases and other waste management of toxic chemicals for the preceding calendar year. Facilities provide this information to EPA and to the state in which they are located. For 1996, more than 71,000 individual chemical reporting forms were filed by nearly 22,000 facilities. After completion of data entry and data quality assurance activities, EPA makes these data available to the public through an on-line database and through a variety of other means, including this report.

For further information about TRI and for assistance in obtaining TRI documents, contact the EPCRA Information Hotline at

1-800-424-9346. For assistance in obtaining access to the data, contact the TRI User Support Service at 202-260-1531. For further information about individual state TRI programs, contact the state TRI coordinator listed at the bottom of the fact sheet for that state.

Description of the Fact Sheets

Each two-page state fact sheet provides the following:

1. A map of each state with a triangle marking the location of each facility reporting to the TRI in 1996.
2. On- and Off-site Releases: The amounts of toxic chemicals released to the air, water, and land and injected into underground wells (on-site releases) at reporting facilities within the state, and the amounts of toxic chemicals transferred off-site for disposal (off-site releases) by reporting facilities within the state.
3. Other On-site Waste Management: The amounts of toxic chemicals recycled, burned for energy recovery, or treated at reporting facilities within the state.
4. Off-site Transfers for Further Waste Management: The amounts of chemicals sent from reporting facilities to other locations (off-site) for waste management, including recycling, energy recovery, and treatment. Amounts treated at publicly owned treatment works (POTWs) are presented separately from amounts treated at other locations. "Other Off-site Transfers" refers to amounts reported with no off-site management code or with an invalid code.



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5. The population of the state, the number of facilities reporting to TRI from that state, and the number of forms submitted by those facilities. The population statistics for the 50 states, the District of Columbia, and Puerto Rico are 1996 U.S. Census estimates, issued December 1997. Population figures for American Samoa, the Virgin Islands, and Guam are from the 1990 U.S. Census, as these are the most recent data available.
6. The state's national rank for total on- and off-site releases, on-site releases only, receipt of transfers from facilities outside of the state, and transfers of waste to sites outside the state.
7. The 10 chemicals with the largest amounts of total on- and off-site releases.
8. The 10 facilities reporting the largest amounts of total on- and off-site releases of toxic chemicals.
9. Contact names, telephone numbers, and fax numbers for the state TRI coordinator and for the EPA TRI coordinator for the region in which the state is located.

Status of State TRI Programs

Each year, at the request of the TRI Project of the Forum on State and Tribal Toxics Action (FOSTTA), the National Conference of State Legislatures (NCSL) conducts an assessment of state TRI programs. This assessment gathers basic information about state TRI programs, including state data management and data use activities, outreach and services to industry and the general public, and staffing and funding levels.

The 1996 NCSL assessment will be published in late summer 1998. To request a copy or for further information about the NCSL assessment, contact: George Hagevik, National Conference of State Legislatures, 1560 Broadway, Suite 700, Denver, CO 80202; phone 303-830-2200.

Some of the major findings of the 1995 NCSL assessment are summarized below. This assessment was conducted in the fall of 1996. Forty-eight states and Puerto Rico and the District of Columbia responded. Tennessee and New Hampshire did not participate, and the data reflect their responses from the previous year's NCSL assessment. The U.S. Virgin Islands, Guam, and American Samoa were not included in the 1995 assessment. State responses to some of the questions appear in a matrix following this section.

Public Access to the Data: All but three states, New York, Oregon and South Carolina, provide copies of the TRI reporting form filed by facilities to the public upon request. Twenty-four states produce a state TRI report. Thirty-one states will conduct data runs/analysis for the public. Thirty-seven states give out EPA TRI documents to the public and twenty-two states give out copies of the state's TRI data on diskette. Six states have a TRI-related World Wide Web page. The groups which contact the states for TRI information with the most frequency are the media, citizens, public interest groups, and industry.

State Use of the TRI Data: Thirty-seven states use the TRI data to identify facilities for pollution prevention activities. Twenty-two states use the TRI data for emergency prevention planning and twenty-two states use the TRI data for inspection targeting for permit compliance. Twenty-one states use the data for Geographic



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Information System mapping or other mapping activities and twenty-one states use it for risk screening or risk analysis activities.

Seventeen states integrate the TRI data with other databases while ten states use the TRI data in environmental equity/justice projects.

Data Collection and Management: Thirty-seven states reported that they enter some or all of their TRI data into a state database. Twenty-nine states make their own computerized TRI data available within six months of the July 1 reporting deadline. Thirty-seven states accept TRI reporting forms from facilities in magnetic media format.

Outreach and Compliance: Most states provide their industries with a number of different outreach opportunities, training sessions,

technical assistance or hotlines. Thirteen states have EPCRA section 313 enforcement authority under state law. Ten states mandate the reporting of information beyond what is required under EPCRA. Nine states require facilities to submit toxic use reduction/pollution prevention plans.

Resources Committed to TRI: Thirty-two states have the equivalent of one or more full-time employees working in the state TRI program. Thirty-seven states provide funding for their TRI program. Twelve states provide no funding for the TRI program.

State Priorities: State TRI program managers were asked to state the top three priorities for their state TRI program. Outreach, enforcement/compliance, and training for industry were the three most popular responses.

1995 State TRI Program Assessment*

State	1. Information Provided to the Public	2. TRI Report Production Years	3. Groups Requesting TRI Data	4. Data Used for What Purposes	5. TRI Data-Base	6. How Soon Available After July 1 (months)	7. Form R Magnetic Media Accepted	8. Data Available for Which Years
AL	a,b,d	na	a,b,d,e,g	c,f	y	4	n	87-95
AK	a,b,c	na	b,c,e,f,g,h,j	c-f	n	na	y	na
AZ	a,b,d,e,f,h	91-96	a-g	a-d,f,j	y	6	y	91-95
AR	a,c,e,f	93-94	a,b,e,g	c,f	y	6	n	95
CA	a,e	na	a-g	a,j	y	2	y	87-95
CO	a-e	na	a,b,d,e,g	a,c,d,f,i,j	n	na	y	na
CT	a,b,c	na	a,e,f,g	c,f,i	n	na	n	na
DC	a,b	93-96	a,b,e,f,g	a,b,d	y	3	y	87-95
DE	a,b,d,e,f,h	94-96	a,b,c,e,f,g	a,c,d,e,f,g	y	1	y	87-95
FL	a-f,h	93-96	a,b,d,e,g	a,f,g,j	y	3	y	90-95
GA	a,d,e,f	93-96	a-g	b,c,e	y	3	y	87-95
HI	a,b,c,e,f	nr	a,e,f	e	n	na	y	na
IA	a,c	na	a,e,g	nr	n	na	y	na
ID	a,b,f	nr	a,b,d,g	nr	n	na	y	na
IL	a,b,c,e,f	93-96	a-g,k	a,c,d,e,f	y	6	y	87-95
IN	a-g	93-96	a-g	a,c,d,e,i,j	y	6	y	94-95
KS	a-e	na	a-e,h,j,k	c,d,e,f	y	3	y	87-95
KY	a-f	93-96	a,b,c,d,e,g	c,d,e,k	y	10	n	88-94
LA	a-e	93-95	a-g,h	a-d,f,g,h,j	y	6-8	y	87-95
MA	a,b,c,e,f,g,i	93-96	a,b,e,g	a,b,c,f,j	y	6	n	90-95
MD	a,b,e	na	a-g	a,c	y	3-4	y	88-95
ME	a,b	na	nr	nr	n	na	n	na
MI	a-g	93-96	a-g,k	c	y	3-6	y	90-95
MN	a,b,c,e,f	93-96	a-g,j,k	c,e,h,j,k	y	3	y	88-95
MO	a,c,g	na	a,c,e,g	c	y	4	y	87-95
MS	a,b,d,e,f	93,95	a-g,h	c,d,e,j	y	3-5	n	87-92,94
MT	a,b	na	a,e,f,g	k	n	na	y	na
NC	a,b,c,d	na	a,b,c,d,g	a,c,k	y	6-8	y	92-95
ND	a,b,c	na	a,b	d,e	n	na	y	na
NE	a,d	na	a,b,d,e,g	c,d,e,j	y	nr	n	87-95
NH	a,b	na	a-e,g	a,c,d,f	y	nr	n	nr
NJ	a-f	93-96	a-g,i,j	a,c,f,h,i,j	y	9	y	87-95
NM	a,b,c	na	c,d,g	d,e	n	na	y	na
NY	e,f	93-96	b,c,d,e,f,g	c,e,f,g,j	y	3	y	nr
NV	a	na	a,g	k	n	na	y	na
OH	a,b,d-g	93-96	a-g	c,d,e,f	y	5	y	87-95
OK	a,b,e,f,h	93-96	a,b,e,f	a,b,c,f,g,i	y	3	y	88-95
OR	e,f	93-96	a-g	c,d,e,f	y	8-12	n	91-95
PA	a,d,e	na	a-g,h,j	c,f,h,k	y	1	y	87-95
RI	a	na	a,j	k	y	9	n	93-95
SC	b,c,e,h	na	a,b,e,f,g,k	a,b,j	y	5	y	87-95
SD	a,b,e	na	a,b,d,g	c,d,e,j	y	3-6	y	92-95
TN	a	na	nr	d	n	nr	n	na
TX	a,b,e,g,h,i	na	a-g	a,c,f,j,k	y	3	n	88-95
UT	a,e,f	95-96	a,b,c,e,f	a,c,d,e,g	y	4	y	87-95
VA	a	na	a,b,e,g	c	n	na	y	na
VT	a,b,e,f	nr	c,g,j	c,e	n	na	y	na
WA	a,b,e,f,h	93-96	a-g	a,b,c,j	y	3	y	87-95
WI	a,b,d,e,f	92-96	a-g,j,k	a,b,c,e,j	y	2	y	87-95
WV	a,b,f	94-96	a-g	a-h	y	6	y	92-95
WY	a	na	na	nr	n	na	n	na
PR	a,b,c,h	93-95	a,b,e,f,g	c,d,f	y	5	n	87-95

*Full content of questions asked and their associated response codes follow matrix.

1995 State TRI Program Assessment*

State	9. Public Access to State TRI Computer Database?	10. Programs to Explain EPCRA Reporting Requirements	11. Authority to Enforce EPCRA Section 313	12. Other Mandated Criteria	13. Top Three Priorities	14. How Many TRI FTEs	15. Total Program Funding (in \$1000)
AL	n	a,b,c,d	n	a	outreach, compliance, training/edu	1	0
AK	na	none	n	a	na/nr	<0.1	0
AZ	n	a,c,d	y	c,h	outreach, training	1.5	50-100
AR	n	a	n	a	outreach, training, compliance	2.5	150-200
CA	n	nr	n	a	data quality, info dissem.	0.5	1-50
CO	nr	nr	n	nr	CRTK,P2,perf,part.agreement	0.5	1-50
CT	na	e	y	a	provide public info	<1	1-50
DC	n	a,c,d	n	f,h	training, outreach, reg. dev't	2	1-50
DE	n	a,b,c,d	y	a	public access, Industry assis't., data quality	1	1-50
FL	n	a,c,d	y	a	outreach, training, enft ¹	1	1-50
GA	n	c,d,e	n	a	outreach, public info, compliance	2	100-150
HI	na	nr	y	nr	maintaining availability of info (data)	0.1	0
IA	na	nr	n	a	na/nr	0.1	0
ID	na	a,c	n	a	outreach,training,enft	1	0
IL	n	c,d	y	a	data quality, info. requests, compliance	2	100-150
IN	n	a,b,c,d,e	n	a	outreach, training, P2	2	150-200
KS	y	b,c,d	y	a	compliance,public info,planning,training	5	nr
KY	n	a,c,e	n	a	outreach, P2, voluntary reductions	0.5	1-50
LA	nr	nr	nr	a	outreach, training	2	1-50
MA	n	a,b,c,d	nr	b,c,d,g,h,i	outreach, P2,enft	16	over 200
MID	n	a,c	n	a	nr	1	1-50
ME	na	a	y	h	nr	2	1-50
MI	n	a,c,d	n	a	outreach, training, enft	3	100-150
MN	n	a,b,c,d	y	c,h	training, outreach,enft	2	1-50
MO	n	d,e	n	a	outreach, training	1	1-50
MS	n	a,c,d,e	n	a	outreach, training, enft	2	1-50
MT	na	none	n	a	na/nr	na	na
NC	n	a,e	n	a	outreach, training	1	1-50
ND	na	c,d	n	a	outreach, compliance	0.25	1-50
NE	n	a,b,c,d	n	a	outreach, P2	1.5	50-100
NH	nr	a,c,d	n	a	awareness,compliance,P2	0	0
NJ	n	a,c,d	n	d,g,h,i	tracking, outreach, EPA	0.4	1-50
NM	na	a,c	y	a	planning, outreach, public info	1	1-50
NY	n	c,d	n	a	outreach, training, enft	1	0
NV	na	nr	n	a	fee tracking	1	0
OH	n	a,b,c,d	y	a	training, outreach, enft	3.2	over 200
OK	n	a,b,c,d	n	a	training, compliance, outreach	1	1-50
OR	n	nr	n	a	public information	0.25	0
PA	n	c,d	y	a	data quality, fees	1	50-100
RI	n	nr	n	a	data quality, tech. assistance	nr	100-150
SC	n	b	n	a	data analysis, public info, compliance	0.8	0
SD	n	a,c,d,e	n	a	compliance, tech. ass't, outreach	0.3	1-50
TN	nr	a	n	a	nr	2	nr
TX	n	a,c,d,e	y	h,i	tech. assis.,-outreach, P2	2	50-100
UT	n	a,c,d	n	nr	outreach,training, compliance	0.2	1-50
VA	na	a	n	a	data, industry and public ass't	0.5	1-50
VT	na	e	n	h	outreach, risk mgmt.	0.1	1-50
WA	n	c,d,e	n	h	public edu, tech. ass't, agency support	0.6	50-100
WI	n	c,e	n	c	outreach, funding, high profile	2.1	100-150
WV	n	a,c	n	a	public info.,enft, risk analysis	1	1-50
WY	na	nr	n	a	na/nr	0	0
PR	n	b,c,d	n	a	na/nr	2	0

*Full content of questions asked and their associated response codes follow matrix.



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NCSL Assessment Questions and Response Codes

1. Which of the following is provided to the public?
 - a. copies of Form Rs
 - b. EPA TRI documents
 - c. copies of the EPA state diskette
 - d. TRI public reading room
 - e. data runs/analysis
 - f. annual state TRI report
 - g. TRI-related World Wide Web page
 - h. other state-produced TRI documents
 - i. bulletin board
2. If the state produces an annual state TRI report, for which years has such a report has been produced?
3. Which groups contact the state for TRI data?
 - a. media
 - b. industry
 - c. state government organizations
 - d. local government organizations
 - e. public interest groups
 - f. academics
 - g. citizens
 - h. attorneys
 - i. legislators
 - j. consultants
 - k. others
4. How has the state used TRI information?
 - a. GIS or other mapping activities
 - b. environmental equity/justice projects
 - c. identifying facilities for P2 activities
 - d. emergency prevention planning
 - e. risk screening or risk analysis
 - f. inspection targeting for permit compliance
 - g. developing/revising permit limits
 - h. facility siting/permitting decisions
 - i. integrated the TRI with another database
 - j. other
5. Does the state enter TRI data into a state database?
6. How soon (in months) following the July 1 reporting deadline is computerized state TRI information typically available?
7. Does the state accept TRI reporting forms in magnetic media format?
8. For which years are the state's TRI data available on the state's computer?
9. Can the public gain on-line access to this state TRI computer database?
10. What outreach programs does the state conduct to explain EPCRA section 313/TRI reporting requirements to industry?
 - a. training sessions
 - b. site visits
 - c. distribute materials
 - d. technical assistance
 - e. hotline



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11. Does the state have EPCRA section 313 enforcement authority under state law?
12. In addition to the federal EPCRA section 313/TRI reporting criteria, what other criteria does the state mandate?
 - a. none
 - b. additional chemicals
 - c. additional SIC codes
 - d. smaller or no chemical reporting threshold
 - e. lower or no minimum employee threshold
 - f. peak release information
 - g. throughput (mass balance information)
 - h. additional reporting elements
 - i. toxics use reduction/pollution prevention plans or goals
13. What is the state's top three priorities for the TRI program?
14. How many people are currently working in the state TRI program (expressed in Full-Time Equivalents)?
15. What is the approximate total funding amount for the state's EPCRA section 313/TRI program including salaries, grants, contract moneys, etc. (in \$1000s)?

Notes

- * Indicates state provided information that could not be summarized in the matrix

na = not applicable

nr = no response



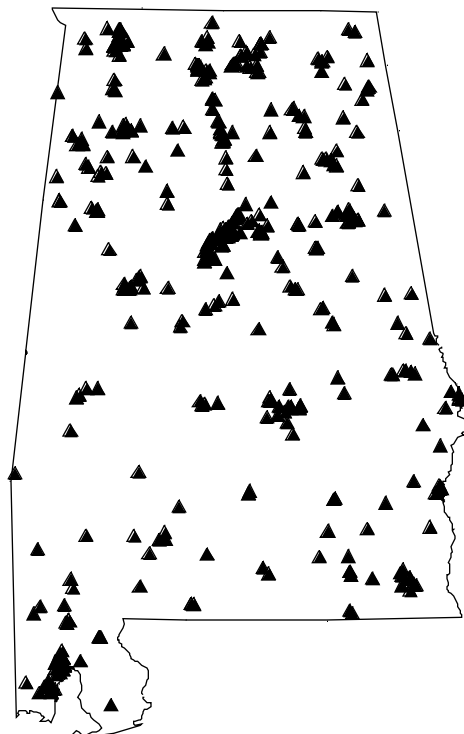
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ALABAMA

State/TRI Data

Population	4,287,178
Total Facilities	509
Total Forms	1,881
Form As	201

National Rank for	
On- and Off-site Releases	8
On-site Releases	6
Transfers into State	
National Rank	12
Pounds	47,125,498
Transfers out of State	
National Rank	17
Pounds	42,860,179



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	102,922,534
On-site Releases	90,024,711
Air Emissions	79,131,045
Surface Water Discharges	3,530,565
Underground Injection	
Class I Wells	0
Class II-V Wells	10
Releases to Land	
RCRA Subtitle C Landfills	737,142
Other On-site Land Releases	6,625,949
Transfers Off-site to Disposal	12,897,823
On-site Waste Management	600,532,523
Recycling	247,765,725
Energy Recovery	35,866,493
Treatment	316,900,305
Off-site Transfers for Further Waste Management	51,843,752
Recycling	33,675,464
Energy Recovery	10,487,499
Treatment	7,163,468
Publicly Owned Treatment Works (POTWs)	516,571
Other Off-site Transfers	750

For More Information...

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EPA Regional Contact:
Ezequiel Velez
(404) 562-9191
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To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 401-2347



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ALABAMA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
75-15-0	Carbon disulfide	28,326,656	9,607	0	0	0	0	28,336,263	0	28,336,263
67-56-1	Methanol	16,631,007	1,072,599	0	0	0	130,330	17,833,936	20,400	17,854,336
7440-50-8	Copper	25,406	1,671	0	0	6,530	500	34,107	7,804,464	7,838,571
—	Zinc compounds	262,859	210,394	0	0	320,000	3,700,071	4,493,324	660,204	5,153,528
7664-41-7	Ammonia	3,288,823	543,833	0	0	16,000	14,024	3,862,680	30,213	3,892,893
1330-20-7	Xylene (mixed isomers)	3,348,275	1,414	0	0	0	0	3,349,689	480	3,350,169
7647-01-0	Hydrochloric acid	3,113,251	0	0	0	0	608	3,113,859	0	3,113,859
108-88-3	Toluene	3,012,626	1,644	0	5	0	0	3,014,275	89,072	3,103,347
—	Manganese compounds	29,349	100,589	0	0	210,000	1,609,232	1,949,170	1,109,143	3,058,313
78-93-3	Methyl ethyl ketone	2,540,867	3,572	0	5	0	439	2,544,883	1,109	2,545,992

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Courtaulds Fibers Inc., Axis, Mobile	27,692,640	35,620	0	0	0	454,300	28,182,560	0	28,182,560
Cerro Wire & Cable Co. Inc., Hartselle, Morgan	265	15	0	0	0	0	280	7,585,192	7,585,472
USS Fairfield Works, Fairfield, Jefferson	301,995	10,681	0	0	0	4,100,051	4,412,727	0	4,412,727
Mead Coated Board Inc., Cottonton, Russell	3,566,456	13,686	0	0	0	14,200	3,594,342	0	3,594,342
Amoco Chemical Co., Decatur, Morgan	2,235,120	349,105	0	0	0	0	2,584,225	236,870	2,821,095
Jefferson Smurfit Corp., Brewton, Escambia	2,541,560	57,815	0	0	0	720	2,600,095	0	2,600,095
Champion Intl. Corp., Courtland, Lawrence	2,423,855	8,812	0	0	0	18,802	2,451,469	0	2,451,469
U.S. Alliance Coosa Pines, Coosa Pines, Talladega	1,915,340	251,440	0	0	0	32,102	2,198,882	0	2,198,882
Kimberly-Clark Corp., Mobile, Mobile	1,675,850	379,530	0	0	0	0	2,055,380	10,348	2,065,728
Union Camp Corp., Prattville, Autauga	1,877,700	79,290	0	0	0	108,720	2,065,710	0	2,065,710

For More Information. . .

State Contact:
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To obtain TRI data use assistance,
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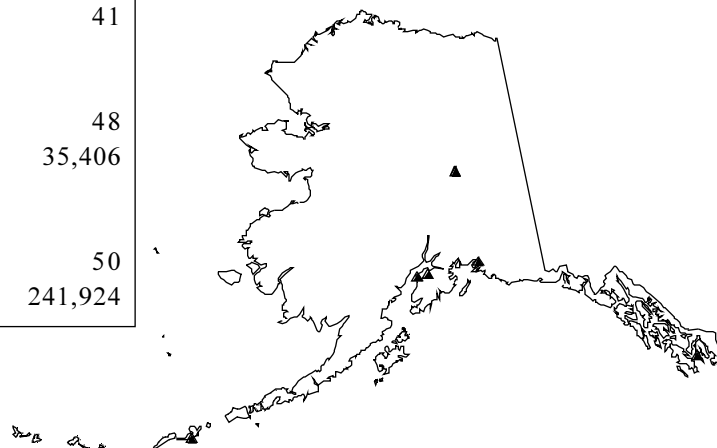
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ALASKA

State/TRI Data

Population	604,966
Total Facilities	8
Total Forms	43
Form As	8

National Rank for	
On- and Off-site Releases	42
On-site Releases	41
Transfers into State	
National Rank	48
Pounds	35,406
Transfers out of State	
National Rank	50
Pounds	241,924



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	6,908,783
On-site Releases	6,908,783
Air Emissions	5,878,188
Surface Water Discharges	1,024,160
Underground Injection	
Class I Wells	20
Class II-V Wells	400
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	6,015
Transfers Off-site to Disposal	0
On-site Waste Management	3,244,520
Recycling	25,842
Energy Recovery	457,400
Treatment	2,761,278
Off-site Transfers for Further Waste Management	241,925
Recycling	235,463
Energy Recovery	6,325
Treatment	137
Publicly Owned Treatment Works (POTWs)	0
Other Off-site Transfers	0

For More Information. . .

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(907)465-5220
Fax(907)465-5244

EPA Regional Contact:
Christina Colt
(206)553-4016
Fax(206)553-8509

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(202)260-1531 Fax(202)401-2347



1996 TOXICS RELEASE INVENTORY

ALASKA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	4,560,972	13,898	0	150	0	0	4,575,020	0	4,575,020
67-56-1	Methanol	340,500	890,250	20	0	0	0	1,230,770	0	1,230,770
7647-01-0	Hydrochloric acid	570,000	0	0	0	0	0	570,000	0	570,000
67-66-3	Chloroform	104,000	68,000	0	0	0	2	172,002	0	172,002
108-88-3	Toluene	85,823	1	0	0	0	1,339	87,163	0	87,163
1330-20-7	Xylene (mixed isomers)	78,201	1	0	0	0	943	79,145	0	79,145
110-54-3	n-Hexane	39,731	1	0	0	0	1,083	40,815	0	40,815
—	Nitrate compounds	0	39,000	0	250	0	0	39,250	0	39,250
71-43-2	Benzene	37,503	1	0	0	0	482	37,986	0	37,986
110-82-7	Cyclohexane	27,923	1	0	0	0	971	28,895	0	28,895

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Unocal Agricultural Products, Kenai, Kenai Peninsula	4,650,489	64,255	20	400	0	256	4,715,420	0	4,715,420
Ketchikan Pulp Co., Ketchikan, Ketchikan Gateway	919,160	959,000	0	0	0	2	1,878,162	0	1,878,162
Tesoro Alaska Petroleum Co., Kenai, Kenai Peninsula	272,134	905	0	0	0	3,507	276,546	0	276,546
Mapco Alaska Petroleum Inc., North Pole, Fairbanks North Star	33,950	0	0	0	0	2,250	36,200	0	36,200
Unisea Inc., Dutch Harbor, Aleutians West	1,700	0	0	0	0	0	1,700	0	1,700
Petro Star Valdez Refinery, Valdez, Valdez-Cordova	500	0	0	0	0	0	500	0	500
Petro Star Inc., North Pole, Fairbanks North Star	255	0	0	0	0	0	255	0	255
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For More Information. . .

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1996 TOXICS RELEASE INVENTORY

AMERICAN SAMOA

State/TRI Data

Population	46,773
Total Facilities	1
Total Forms	1
Form As	0

National Rank for	
On- and Off-site Releases	53
On-site Releases	53
Transfers into State	
National Rank	—
Pounds	0
Transfers out of State	
National Rank	—
Pounds	0



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	10,500
On-site Releases	10,500
Air Emissions	10,500
Surface Water Discharges	0
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	0
Transfers Off-site to Disposal	0
On-site Waste Management	0
Recycling	0
Energy Recovery	0
Treatment	0
Off-site Transfers for Further Waste Management	0
Recycling	0
Energy Recovery	0
Treatment	0
Publicly Owned Treatment Works (POTWs)	0
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

AMERICAN SAMOA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	10,500	0	0	0	0	0	10,500	0	10,500
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Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
VCS Samoa Packing Co., Pago Pago Samoa, Eastern	10,500	0	0	0	0	0	10,500	0	10,500
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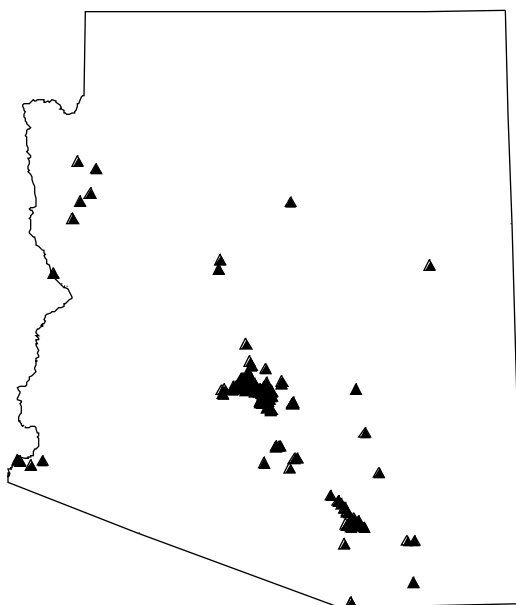
1996 TOXICS RELEASE INVENTORY

ARIZONA

State/TRI Data

Population	4,434,340
Total Facilities	204
Total Forms	519
Form As	52

National Rank for	
On- and Off-site Releases	20
On-site Releases	19
Transfers into State	
National Rank	25
Pounds	15,278,717
Transfers out of State	
National Rank	24
Pounds	26,254,053



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	47,964,210
On-site Releases	47,434,755
Air Emissions	9,975,354
Surface Water Discharges	4,828
Underground Injection	
Class I Wells	5
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	4,500
Other On-site Land Releases	37,450,068
Transfers Off-site to Disposal	529,455
On-site Waste Management	638,011,211
Recycling	629,813,584
Energy Recovery	695,864
Treatment	7,501,763
Off-site Transfers for Further Waste Management	91,462,595
Recycling	79,468,186
Energy Recovery	784,295
Treatment	9,259,081
Publicly Owned Treatment Works (POTWs)	1,951,033
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

ARIZONA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Copper compounds	825,066	345	0	0	0	21,294,119	22,119,530	87,389	22,206,919
—	Zinc compounds	71,766	0	0	0	0	7,661,615	7,733,381	8,065	7,741,446
7440-50-8	Copper	3,940,204	3	4	0	0	1,576,153	5,516,364	12,810	5,529,174
—	Lead compounds	160,998	0	0	0	0	3,156,345	3,317,343	14,455	3,331,798
67-56-1	Methanol	1,707,352	0	0	0	0	130,006	1,837,358	0	1,837,358
—	Antimony compounds	3,560	0	0	0	0	1,078,179	1,081,739	81	1,081,820
—	Arsenic compounds	75,150	0	0	0	0	625,632	700,782	0	700,782
—	Barium compounds	5,772	0	0	0	0	620,000	625,772	6	625,778
—	Chromium compounds	1,953	0	0	0	0	555,910	557,863	43,963	601,826
100-42-5	Styrene	491,825	0	0	0	0	0	491,825	824	492,649

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Cyprus Miami Mining Corp., Claypool, Gila	304,330	500	0	0	0	25,533,600	25,838,430	0	25,838,430
ASARCO Inc., Hayden, Gila	1,196,128	0	0	0	0	10,045,816	11,241,944	0	11,241,944
BHP Copper Metals Co., San Manuel, Pinal	3,942,534	0	0	0	0	1,706,745	5,649,279	1,799	5,651,078
Stone Container Corp., Snowflake, Navajo	1,862,608	0	0	0	0	143,454	2,006,062	0	2,006,062
TRW Vehicle Safety Sys., Mesa, Maricopa	10,075	0	0	0	0	0	10,075	260,250	270,325
Griffin Corp., Casa Grande, Pinal	227,513	0	0	0	0	0	227,513	0	227,513
Anderson Clayton Corp., Phoenix, Maricopa	180,898	0	0	0	0	0	180,898	0	180,898
Sea Ray Boats Inc., Phoenix, Maricopa	172,000	0	0	0	0	0	172,000	0	172,000
Penn Racquet Sports, Phoenix, Maricopa	143,560	0	0	0	0	4,440	148,000	4,396	152,396
Casa Grande Oil Mill, Casa Grande, Pinal	122,420	0	0	0	0	0	122,420	0	122,420

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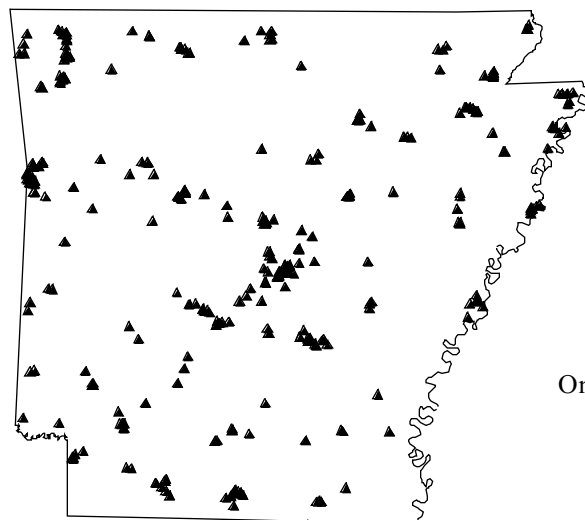
1996 TOXICS RELEASE INVENTORY

ARKANSAS

State/TRI Data

Population	2,506,293
Total Facilities	379
Total Forms	1,256
Form As	150

National Rank for	
On- and Off-site Releases	24
On-site Releases	22
Transfers into State	
National Rank	20
Pounds	19,366,984
Transfers out of State	
National Rank	13
Pounds	49,307,290



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	34,032,075
On-site Releases	32,498,129
Air Emissions	28,187,042
Surface Water Discharges	1,399,842
Underground Injection	
Class I Wells	1,750,002
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	129,326
Other On-site Land Releases	1,031,917
Transfers Off-site to Disposal	1,533,946
On-site Waste Management	349,542,335
Recycling	202,786,365
Energy Recovery	33,421,106
Treatment	113,334,864
Off-site Transfers for Further Waste Management	57,837,046
Recycling	44,916,893
Energy Recovery	6,677,636
Treatment	6,119,839
Publicly Owned Treatment Works (POTWs)	122,428
Other Off-site Transfers	250

For More Information...

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1996 TOXICS RELEASE INVENTORY

ARKANSAS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	4,728,106	187,151	952,918	0	0	52,097	5,920,272	86,012	6,006,284
7664-41-7	Ammonia	4,976,707	148,534	0	0	0	11,179	5,136,420	1,372	5,137,792
110-54-3	n-Hexane	3,255,048	14,000	0	0	0	0	3,269,048	0	3,269,048
108-88-3	Toluene	2,522,630	470	2,101	0	0	250	2,525,451	13,869	2,539,320
1330-20-7	Xylene (mixed isomers)	1,780,466	3	0	0	0	250	1,780,719	4,313	1,785,032
75-15-0	Carbon disulfide	1,513,052	250	0	0	0	0	1,513,302	0	1,513,302
75-09-2	Dichloromethane	672,651	5	634,156	0	0	0	1,306,812	0	1,306,812
78-93-3	Methyl ethyl ketone	950,023	1,485	0	0	10,688	0	962,196	3,869	966,065
—	Nitrate compounds	8,600	869,623	0	0	0	257	878,480	7,700	886,180
—	Zinc compounds	44,907	53,437	727	0	0	39,746	138,817	626,439	765,256

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Terra Nitrogen Co. L.P., Blytheville, Mississippi	2,192,850	211,530	0	0	0	285	2,404,665	0	2,404,665
Great Lakes Chemical Corp., El Dorado, Union	205,995	0	1,746,578	0	0	0	1,952,573	91,951	2,044,524
El Dorado Chemical Co., El Dorado, Union	1,025,670	730,000	0	0	0	5,720	1,761,390	7,700	1,769,090
U.S. Vanadium Corp., Hot Springs, Garland	1,210,900	33,787	0	0	0	511,780	1,756,467	0	1,756,467
International Paper, Pine Bluff, Jefferson	1,415,770	16,275	0	0	0	0	1,432,045	0	1,432,045
Lion Oil Co., El Dorado, Union	1,318,714	3,243	0	0	0	0	1,321,957	190	1,322,147
Georgia-Pacific, Crossett, Ashley	832,680	182,117	0	0	0	205,585	1,220,382	0	1,220,382
Quincy Soybean Co., Helena, Phillips	1,134,000	0	0	0	0	0	1,134,000	0	1,134,000
Viskase Corp., Osceola, Mississippi	1,113,250	250	0	0	0	0	1,113,500	0	1,113,500
Georgia-Pacific, Ashdown, Little River	964,974	66,498	0	0	0	190	1,031,662	0	1,031,662

For More Information. . .

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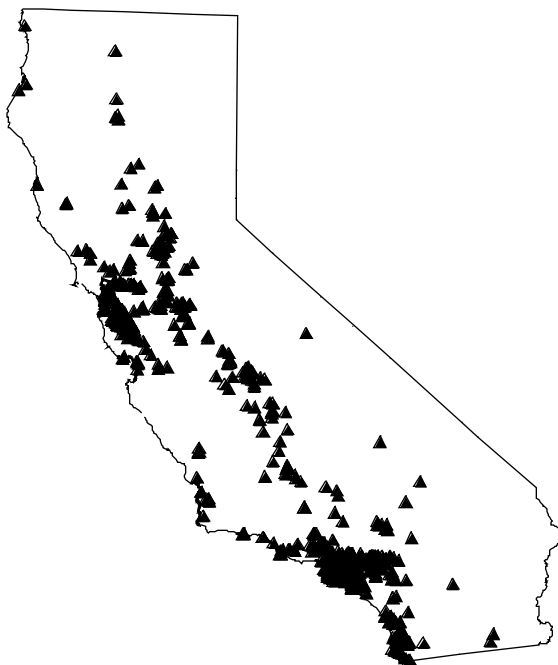
1996 TOXICS RELEASE INVENTORY

CALIFORNIA

State/TRI Data

Population	31,857,646
Total Facilities	1,388
Total Forms	3,833
Form As	340

National Rank for	
On- and Off-site Releases	18
On-site Releases	20
Transfers into State	
National Rank	17
Pounds	25,429,150
Transfers out of State	
National Rank	23
Pounds	26,702,133



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	50,082,638
On-site Releases	41,762,382
Air Emissions	33,842,147
Surface Water Discharges	5,560,015
Underground Injection	
Class I Wells	0
Class II-V Wells	701,929
Releases to Land	
RCRA Subtitle C Landfills	163,496
Other On-site Land Releases	1,494,795
Transfers Off-site to Disposal	8,320,256
On-site Waste Management	1,169,279,606
Recycling	48,933,381
Energy Recovery	18,173,050
Treatment	1,102,173,175
Off-site Transfers for Further Waste Management	88,249,301
Recycling	61,488,314
Energy Recovery	8,602,952
Treatment	5,054,720
Publicly Owned Treatment Works (POTWs)	13,086,610
Other Off-site Transfers	16,705

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

CALIFORNIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	8,463,378	235,225	0	192,633	0	397,029	9,288,265	3,602	9,291,867
67-56-1	Methanol	3,604,855	1,552,795	0	499,383	0	3,749	5,660,782	10,378	5,671,160
—	Nitrate compounds	2,447	3,673,398	0	0	0	688,169	4,364,014	23,468	4,387,482
71-55-6	1,1,1-Trichloroethane	2,854,878	0	0	0	0	0	2,854,878	1,679	2,856,557
—	Lead compounds	11,679	1,066	0	0	10	276	13,031	2,616,667	2,629,698
108-88-3	Toluene	1,909,606	35	0	500	6	1,230	1,911,377	14,259	1,925,636
100-42-5	Styrene	1,904,526	5	0	0	0	0	1,904,531	904	1,905,435
64-18-6	Formic acid	1,460,250	0	0	0	0	0	1,460,250	0	1,460,250
—	Glycol ethers	1,416,504	2,295	0	0	750	4,318	1,423,867	13,180	1,437,047
127-18-4	Tetrachloroethylene	1,378,536	2	0	0	0	0	1,378,538	1,301	1,379,839

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Quemetco Inc., City of Industry, Los Angeles	2,180	27	0	0	0	0	2,207	2,638,000	2,640,207
Chevron USA Products, El Segundo, Los Angeles	1,070,556	1,129,970	0	0	0	3,322	2,203,848	13,795	2,217,643
Louisiana-Pacific Corp., Samoa, Humboldt	339,975	1,571,132	0	0	0	0	1,911,107	0	1,911,107
Filtrol Corp., Los Angeles, Los Angeles	1,648,000	47	0	0	0	0	1,648,047	0	1,648,047
Chevron Products Co., Richmond, Contra Costa	990,888	496,442	0	0	0	0	1,487,330	113,481	1,600,811
Exxon Co. USA, Benicia, Solano	668,327	820,646	0	0	0	0	1,488,973	17,611	1,506,584
Tosco Refining Co., Martinez, Contra Costa	1,116,667	81,057	0	0	0	558	1,198,282	2,635	1,200,917
Shell Martinez Refining Co., Martinez, Contra Costa	392,398	683,270	0	0	0	0	1,075,668	7,804	1,083,472
Tamco, Rancho Cucamonga, San Bernardino	5,390	0	0	0	0	0	5,390	1,037,551	1,042,941
Mobil Oil, Torrance, Los Angeles	1,017,236	10	0	0	0	0	1,017,246	817	1,018,063

For More Information. . .

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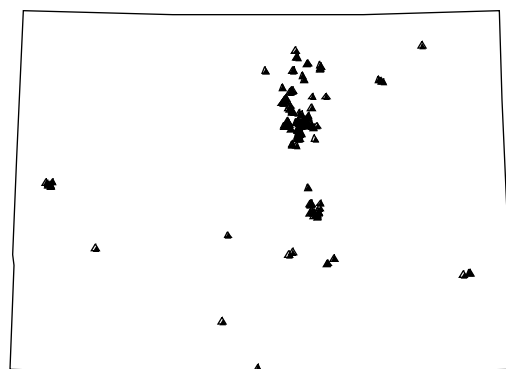
1996 TOXICS RELEASE INVENTORY

COLORADO

State/TRI Data

Population	3,816,179
Total Facilities	177
Total Forms	462
Form As	68

National Rank for	
On- and Off-site Releases	43
On-site Releases	44
Transfers into State	
National Rank	39
Pounds	2,379,948
Transfers out of State	
National Rank	31
Pounds	18,815,370



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	5,711,491
On-site Releases	4,589,824
Air Emissions	3,577,015
Surface Water Discharges	909,035
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	103,774
Transfers Off-site to Disposal	1,121,667
On-site Waste Management	35,520,375
Recycling	18,998,219
Energy Recovery	8,287,872
Treatment	8,234,284
Off-site Transfers for Further Waste Management	24,254,416
Recycling	18,194,235
Energy Recovery	4,033,682
Treatment	1,230,695
Publicly Owned Treatment Works (POTWs)	795,799
Other Off-site Transfers	5

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

COLORADO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	10	883,543	0	0	0	4	883,557	790	884,347
—	Zinc compounds	37,262	5	0	0	0	8,390	45,657	539,810	585,467
7664-41-7	Ammonia	553,771	11,193	0	0	0	3,292	568,256	0	568,256
71-36-3	n-Butyl alcohol	520,795	0	0	0	0	0	520,795	0	520,795
—	Glycol ethers	483,855	10,000	0	0	0	0	493,855	40	493,895
108-88-3	Toluene	461,465	0	0	0	0	0	461,465	1,730	463,195
67-56-1	Methanol	372,598	250	0	0	0	0	372,848	0	372,848
7664-38-2	Phosphoric acid	2,044	5	0	0	0	32,000	34,049	222,885	256,934
8001-58-9	Creosote	6,690	0	0	0	0	0	6,690	192,150	198,840
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	139,303	0	0	0	0	0	139,303	10,506	149,809

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Kodak, Windsor, Weld	88,934	602,562	0	0	0	779	692,275	0	692,275
Boyles Galvanizing Co., Commerce City, Adams	654	0	0	0	0	0	654	537,860	538,514
Ball Metal Container, Golden, Jefferson	388,000	0	0	0	0	0	388,000	1,100	389,100
Metal Container Corp., Windsor, Weld	317,050	0	0	0	0	0	317,050	280	317,330
Holnam Inc., Florence, Fremont	312,994	0	0	0	0	0	312,994	0	312,994
Syntex Chemicals Inc., Boulder, Boulder	311,966	0	0	0	0	0	311,966	0	311,966
Leprino Foods Co., Fort Morgan, Morgan	100	276,215	0	0	0	0	276,315	0	276,315
Colorado Refining Co., Commerce City, Adams	62,265	195	0	0	0	0	62,460	210,005	272,465
Valley Metal Container, Golden, Jefferson	242,800	0	0	0	0	0	242,800	0	242,800
Koppers Ind. Inc., Denver, Adams	6,690	0	0	0	0	0	6,690	192,150	198,840

For More Information. . .

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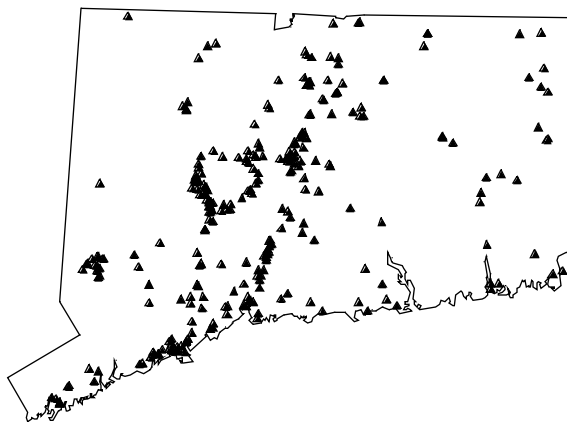
1996 TOXICS RELEASE INVENTORY

CONNECTICUT

State/TRI Data

Population	3,267,293
Total Facilities	315
Total Forms	885
Form As	46

National Rank for	
On- and Off-site Releases	41
On-site Releases	40
Transfers into State	
National Rank	13
Pounds	46,318,313
Transfers out of State	
National Rank	29
Pounds	19,007,513



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	8,185,179
On-site Releases	7,188,145
Air Emissions	6,470,253
Surface Water Discharges	658,631
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	10
Other On-site Land Releases	59,251
Transfers Off-site to Disposal	997,034
On-site Waste Management	132,773,249
Recycling	91,847,249
Energy Recovery	4,467,216
Treatment	36,458,784
Off-site Transfers for Further Waste Management	33,739,691
Recycling	24,122,459
Energy Recovery	2,226,821
Treatment	6,085,697
Publicly Owned Treatment Works (POTWs)	1,304,464
Other Off-site Transfers	250

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

CONNECTICUT

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
75-09-2	Dichloromethane	1,418,996	255	0	0	0	2	1,419,253	1	1,419,254
67-56-1	Methanol	926,074	27,851	0	0	0	0	953,925	79,998	1,033,923
108-88-3	Toluene	773,498	1,300	0	0	0	0	774,798	520	775,318
—	Nitrate compounds	389	437,665	0	0	0	0	438,054	147,969	586,023
79-01-6	Trichloroethylene	338,839	0	0	0	0	0	338,839	0	338,839
127-18-4	Tetrachloroethylene	332,111	29	0	0	0	0	332,140	0	332,140
74-87-3	Chloromethane	325,091	250	0	0	0	0	325,341	0	325,341
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	292,800	0	0	0	0	0	292,800	0	292,800
78-93-3	Methyl ethyl ketone	251,419	255	0	0	0	0	251,674	1,731	253,405
75-00-3	Chloroethane	198,010	0	0	0	0	0	198,010	0	198,010

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Pfizer Inc., Groton, New London	694,065	190,680	0	0	0	0	884,745	48,050	932,795
Sponges Intl., Shelton, Fairfield	525,768	0	0	0	0	0	525,768	0	525,768
Cytex Ind., Wallingford, New Haven	243,632	218,605	0	0	0	0	462,237	41,268	503,505
Dow North America, Gales Ferry, New London	498,159	15	0	0	0	0	498,174	0	498,174
Allegheny Ludlum Corp., Wallingford, New Haven	765	180,510	0	0	0	0	181,275	32,000	213,275
Owens-Brockway, Waterbury, New Haven	190,001	0	0	0	0	0	190,001	13	190,014
U.S. Surgical Corp., North Haven, New Haven	177,340	20	0	0	0	0	177,360	0	177,360
Vitramon Inc., Monroe, Fairfield	160,740	5	0	0	0	3	160,748	1,001	161,749
Olin Corp., Waterbury, New Haven	151,030	19	0	0	0	0	151,049	7,512	158,561
Hartford Ball Co., Rocky Hill, Hartford	0	0	0	0	0	0	0	143,800	143,800

For More Information...

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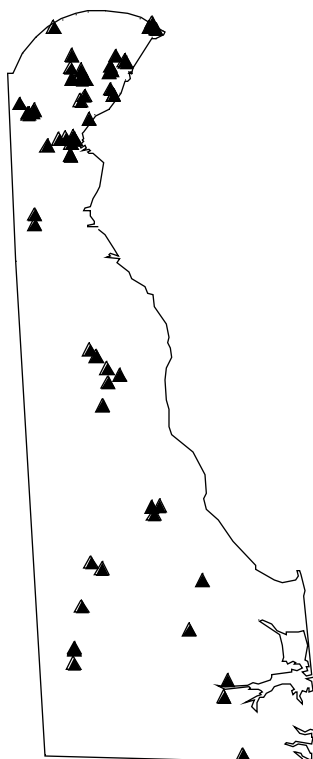
1996 TOXICS RELEASE INVENTORY

DELAWARE

State/TRI Data

Population	723,475
Total Facilities	70
Total Forms	233
Form As	37

National Rank for	
On- and Off-site Releases	46
On-site Releases	46
Transfers into State	
National Rank	42
Pounds	627,023
Transfers out of State	
National Rank	35
Pounds	12,383,363



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	3,660,020
On-site Releases	3,536,574
Air Emissions	3,284,066
Surface Water Discharges	226,013
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	26,495
Transfers Off-site to Disposal	123,446
On-site Waste Management	80,921,425
Recycling	29,782,121
Energy Recovery	219,184
Treatment	50,920,120
Off-site Transfers for Further Waste Management	17,039,140
Recycling	10,054,130
Energy Recovery	1,169,726
Treatment	1,299,302
Publicly Owned Treatment Works (POTWs)	4,515,982
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

DELAWARE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
110-54-3	n-Hexane	597,216	0	0	0	0	0	597,216	0	597,216
7647-01-0	Hydrochloric acid	461,612	0	0	0	0	0	461,612	0	461,612
1330-20-7	Xylene (mixed isomers)	420,221	0	0	0	0	0	420,221	0	420,221
463-58-1	Carbonyl sulfide	270,000	0	0	0	0	0	270,000	0	270,000
68-12-2	N,N-Dimethylformamide	194,962	0	0	0	0	0	194,962	0	194,962
—	Nitrate compounds	0	192,739	0	0	0	0	192,739	0	192,739
67-56-1	Methanol	157,922	0	0	0	0	0	157,922	0	157,922
75-01-4	Vinyl chloride	149,693	1	0	0	0	0	149,694	3	149,697
78-93-3	Methyl ethyl ketone	112,428	0	0	0	0	0	112,428	0	112,428
1634-04-4	Methyl tert-butyl ether	61,799	0	0	0	0	26,000	87,799	0	87,799

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Du Pont, Seaford, Sussex	462,231	192,739	0	0	0	0	654,970	1,265	656,235
General Motors Corp., Wilmington, New Castle	581,039	0	0	0	0	0	581,039	150	581,189
Townsend's Inc., Millsboro, Sussex	500,154	0	0	0	0	0	500,154	0	500,154
Du Pont, Edgemoor, New Castle	281,441	0	0	0	0	0	281,441	10	281,451
Rodel Inc., Newark, New Castle	216,761	0	0	0	0	0	216,761	0	216,761
Star Enterprise, Delaware City, New Castle	134,141	2,500	0	0	0	26,001	162,642	0	162,642
Standard Chlorine, Delaware City, New Castle	138,054	422	0	0	0	0	138,476	0	138,476
Formosa Plastics Corp., Delaware City, New Castle	132,862	0	0	0	0	0	132,862	0	132,862
Chrysler Motors Corp., Newark, New Castle	105,655	0	0	0	0	0	105,655	3,200	108,855
Medal L.P., Newport, New Castle	107,750	0	0	0	0	0	107,750	0	107,750

For More Information. . .

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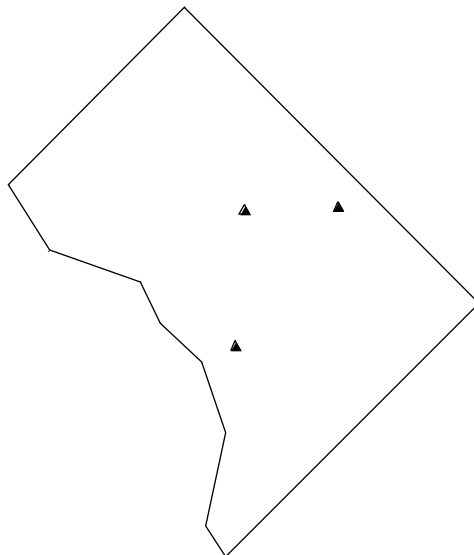
1996 TOXICS RELEASE INVENTORY

DISTRICT OF COLUMBIA

State/TRI Data

Population	539,279
Total Facilities	3
Total Forms	4
Form As	0

National Rank for	
On- and Off-site Releases	54
On-site Releases	54
Transfers into State	
National Rank	45
Pounds	187,151
Transfers out of State	
National Rank	53
Pounds	12,406



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	9,460
On-site Releases	9,210
Air Emissions	3,910
Surface Water Discharges	300
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	5,000
Transfers Off-site to Disposal	250
On-site Waste Management	1,695
Recycling	0
Energy Recovery	0
Treatment	1,695
Off-site Transfers for Further Waste Management	12,336
Recycling	12,151
Energy Recovery	0
Treatment	5
Publicly Owned Treatment Works (POTWs)	180
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

DISTRICT OF COLUMBIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Copper compounds	0	0	0	0	0	5,000	5,000	0	5,000
7782-50-5	Chlorine	3,910	300	0	0	0	0	4,210	0	4,210
—	Nickel compounds	0	0	0	0	0	0	0	250	250
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Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
U.S. Army Corps of Engineers, Washington, Dist of Columbia	1,405	0	0	0	0	5,000	6,405	0	6,405
U.S. Army Corps of Engineers, Washington, Dist of Columbia	2,505	300	0	0	0	0	2,805	0	2,805
U.S. Bureau of Engraving, Washington, Dist of Columbia	0	0	0	0	0	0	0	250	250
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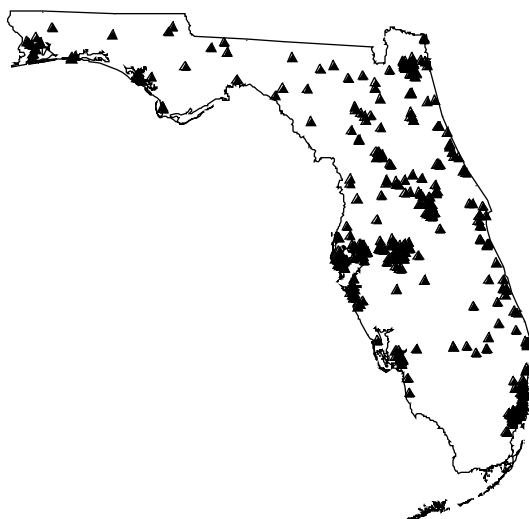
1996 TOXICS RELEASE INVENTORY

FLORIDA

State/TRI Data

Population	14,418,917
Total Facilities	509
Total Forms	1,292
Form As	181

National Rank for	
On- and Off-site Releases	12
On-site Releases	9
Transfers into State	
National Rank	35
Pounds	4,451,380
Transfers out of State	
National Rank	27
Pounds	20,230,083



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	80,957,682
On-site Releases	75,389,022
Air Emissions	30,630,958
Surface Water Discharges	733,455
Underground Injection	
Class I Wells	23,122,868
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	4,178
Other On-site Land Releases	20,897,563
Transfers Off-site to Disposal	5,568,660
On-site Waste Management	285,191,308
Recycling	133,882,239
Energy Recovery	19,362,992
Treatment	131,946,077
Off-site Transfers for Further Waste Management	32,480,224
Recycling	17,546,126
Energy Recovery	2,201,015
Treatment	7,115,310
Publicly Owned Treatment Works (POTWs)	5,617,773
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

FLORIDA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-38-2	Phosphoric acid	5,146	30	5	0	0	19,356,636	19,361,817	2	19,361,819
—	Nitrate compounds	110,279	248,277	15,000,000	0	0	70,750	15,429,306	903,000	16,332,306
7664-41-7	Ammonia	7,824,535	283,994	958,264	0	0	133,918	9,200,711	45,286	9,245,997
67-56-1	Methanol	8,013,566	181,000	364,210	0	0	104,567	8,663,343	20,900	8,684,243
—	Zinc compounds	140,606	860	0	0	0	23,658	165,124	3,528,042	3,693,166
64-18-6	Formic acid	6,200	0	3,500,000	0	0	0	3,506,200	0	3,506,200
100-42-5	Styrene	2,988,230	1	0	0	0	0	2,988,231	10,950	2,999,181
71-36-3	n-Butyl alcohol	546,894	0	1,104,100	0	0	0	1,650,994	0	1,650,994
7664-93-9	Sulfuric acid	1,603,280	0	0	0	0	0	1,603,280	33,006	1,636,286
108-88-3	Toluene	1,343,277	0	0	0	4,128	0	1,347,405	5,878	1,353,283

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Monsanto Co., Gonzalez, Escambia	104,514	1,440	22,262,193	0	0	0	22,368,147	4,781	22,372,928
PCS Phosphate, White Springs, Hamilton	460,010	1,760	0	0	0	6,500,000	6,961,770	0	6,961,770
IMC-Agrico Co. New Wales Plant, Mulberry, Polk	674,100	0	0	0	0	4,400,000	5,074,100	0	5,074,100
Ameristeel Corp., Baldwin, Duval	19,122	0	0	0	0	0	19,122	3,876,724	3,895,846
IMC-Agrico Co. Nichols Plant, Mulberry, Polk	2,340,600	560	0	0	0	820,000	3,161,160	0	3,161,160
IMC-Agrico Co. South Pierce Plant, Mulberry, Polk	28,000	0	0	0	0	2,900,000	2,928,000	0	2,928,000
Farmland Hydro L.P., Bartow, Polk	1,260,000	59	0	0	0	1,112,000	2,372,059	0	2,372,059
Buckeye Florida L.P., Perry, Taylor	1,787,483	86,213	0	0	0	1,311	1,875,007	0	1,875,007
Jefferson Smurfit Corp., Fernandina Beach, Nassau	1,786,950	3,600	0	0	0	0	1,790,550	0	1,790,550
Stone Container Corp., Panama City, Bay	1,629,187	0	0	0	0	147,480	1,776,667	0	1,776,667

For More Information. . .

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EPA Regional Contact:
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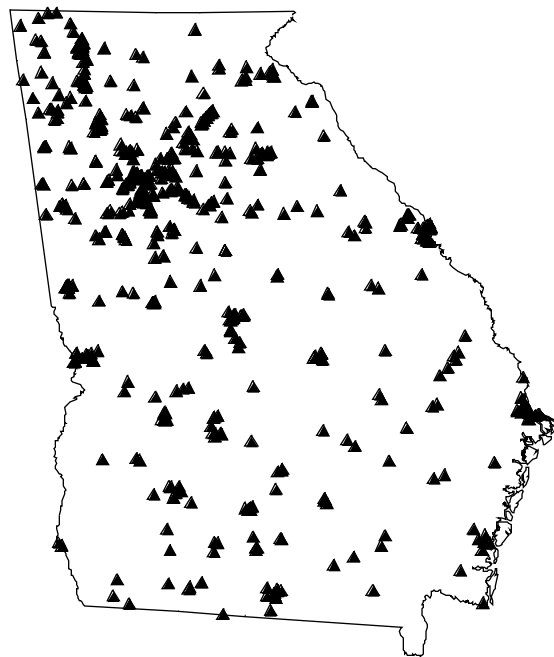
1996 TOXICS RELEASE INVENTORY

GEORGIA

State/TRI Data

Population	7,334,274
Total Facilities	717
Total Forms	2,192
Form As	391

National Rank for	
On- and Off-site Releases	14
On-site Releases	13
Transfers into State	
National Rank	31
Pounds	8,981,301
Transfers out of State	
National Rank	15
Pounds	47,073,752



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	58,831,731
On-site Releases	56,358,780
Air Emissions	47,042,736
Surface Water Discharges	6,880,098
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	457,651
Other On-site Land Releases	1,978,295
Transfers Off-site to Disposal	2,472,951
On-site Waste Management	490,940,960
Recycling	246,187,301
Energy Recovery	48,222,623
Treatment	196,531,036
Off-site Transfers for Further Waste Management	62,058,286
Recycling	43,272,325
Energy Recovery	9,828,150
Treatment	6,065,284
Publicly Owned Treatment Works (POTWs)	2,873,071
Other Off-site Transfers	19,456

For More Information...

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1996 TOXICS RELEASE INVENTORY

GEORGIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	11,829,428	262,193	0	0	580	36,700	12,128,901	35,672	12,164,573
7664-41-7	Ammonia	6,333,779	258,063	0	0	5	36,373	6,628,220	36,569	6,664,789
—	Nitrate compounds	6,750	6,062,015	0	0	250	243,231	6,312,246	2,797	6,315,043
100-42-5	Styrene	2,677,421	90	0	0	0	500	2,678,011	24,315	2,702,326
108-88-3	Toluene	2,667,454	672	0	0	0	0	2,668,126	26,248	2,694,374
1330-20-7	Xylene (mixed isomers)	2,493,505	52	0	0	0	250	2,493,807	18,567	2,512,374
7647-01-0	Hydrochloric acid	2,424,286	0	0	0	0	0	2,424,286	0	2,424,286
78-93-3	Methyl ethyl ketone	2,337,479	2,540	0	0	0	268	2,340,287	29,190	2,369,477
110-54-3	n-Hexane	2,114,708	88	0	0	0	0	2,114,796	255	2,115,051
75-09-2	Dichloromethane	1,855,409	620	0	0	0	1,174	1,857,203	31,875	1,889,078

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
DSM Chemicals N.A. Inc., Augusta, Richmond	1,087,344	2,607,611	0	0	0	0	3,694,955	5,700	3,700,655
Engelhard Corp., Attapulgus, Decatur	1,459,467	1,797,090	0	0	0	0	3,256,557	0	3,256,557
Union Camp Corp., Savannah, Chatham	2,611,070	302,634	0	0	0	0	2,913,704	273,771	3,187,475
Great Southern Paper Co., Cedar Springs, Early	2,529,413	29,590	0	0	0	518,137	3,077,140	0	3,077,140
Inland Container Corp., Rome, Floyd	2,823,255	71,750	0	0	0	114,000	3,009,005	0	3,009,005
Georgia-Pacific Corp., Brunswick, Glynn	1,517,445	52,138	0	0	412,895	0	1,982,478	0	1,982,478
Arcadian Fertilizer L. P., Augusta, Richmond	1,452,925	388,200	0	0	0	120	1,841,245	0	1,841,245
International Paper, Augusta, Richmond	1,642,176	39,651	0	0	0	15,300	1,697,127	0	1,697,127
Textron Automotive Co., Americus, Sumter	1,409,824	0	0	0	0	0	1,409,824	0	1,409,824
Gilman Paper Co., Saint Marys, Camden	1,127,765	109,355	0	0	0	0	1,237,120	1,265	1,238,385

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

GUAM

State/TRI Data

Population	133,152
Total Facilities	1
Total Forms	1
Form As	0

National Rank for	
On- and Off-site Releases	55
On-site Releases	55
Transfers into State	
National Rank	—
Pounds	0
Transfers out of State	
National Rank	—
Pounds	0



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	3,000
On-site Releases	3,000
Air Emissions	0
Surface Water Discharges	3,000
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	0
Transfers Off-site to Disposal	0
On-site Waste Management	0
Recycling	0
Energy Recovery	0
Treatment	0
Off-site Transfers for Further Waste Management	15,000
Recycling	0
Energy Recovery	0
Treatment	0
Publicly Owned Treatment Works (POTWs)	15,000
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

GUAM

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7782-50-5	Chlorine	0	3,000	0	0	0	0	3,000	0	3,000
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Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
U.S. Navy Public Works Center, Santa Rita, Guam	0	3,000	0	0	0	0	3,000	0	3,000
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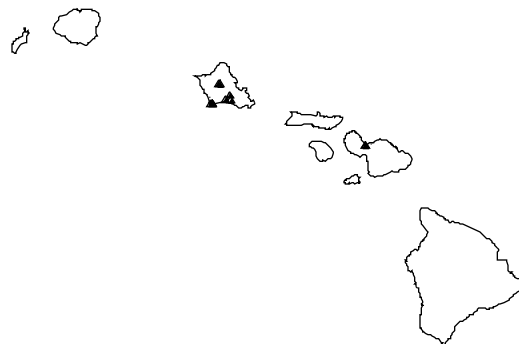
1996 TOXICS RELEASE INVENTORY

HAWAII

State/TRI Data

Population	1,182,948
Total Facilities	13
Total Forms	51
Form As	8

National Rank for	
On- and Off-site Releases	51
On-site Releases	51
Transfers into State	
National Rank	50
Pounds	1,650
Transfers out of State	
National Rank	51
Pounds	43,371



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	540,267
On-site Releases	536,272
Air Emissions	496,508
Surface Water Discharges	3,265
Underground Injection	
Class I Wells	0
Class II-V Wells	33,209
Releases to Land	
RCRA Subtitle C Landfills	785
Other On-site Land Releases	2,505
Transfers Off-site to Disposal	3,995
On-site Waste Management	3,597,130
Recycling	6,611
Energy Recovery	0
Treatment	3,590,519
Off-site Transfers for Further Waste Management	57,632
Recycling	53,075
Energy Recovery	0
Treatment	4,557
Publicly Owned Treatment Works (POTWs)	0
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

HAWAII

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
71-36-3	n-Butyl alcohol	99,659	0	0	0	0	0	99,659	1,900	101,559
115-07-1	Propylene	83,266	0	0	0	0	0	83,266	0	83,266
—	Glycol ethers	73,520	0	0	0	0	0	73,520	0	73,520
7664-41-7	Ammonia	20,950	2,000	0	33,202	0	0	56,152	0	56,152
74-85-1	Ethylene	39,156	0	0	0	0	0	39,156	0	39,156
110-54-3	n-Hexane	31,493	250	0	0	250	250	32,243	250	32,493
108-88-3	Toluene	30,376	0	0	0	250	250	30,876	252	31,128
1330-20-7	Xylene (mixed isomers)	19,582	0	0	0	0	0	19,582	256	19,838
108-38-3	m-Xylene	18,800	250	0	0	250	250	19,550	250	19,800
110-82-7	Cyclohexane	16,728	0	0	0	5	250	16,983	250	17,233

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Chevron Products Co., Kapolei, Honolulu	275,960	3,250	0	0	785	2,255	282,250	1,765	284,015
Reynolds Metals Co., Kapolei, Honolulu	137,135	0	0	7	0	0	137,142	71	137,213
U.S. Navy, Pearl Harbor, Honolulu	54,500	0	0	0	0	0	54,500	2,150	56,650
BHP Petroleum Americas, Kapolei, Honolulu	26,303	0	0	3,654	0	0	29,957	9	29,966
Maui Pineapple Co. Ltd., Kahului, Maui	0	0	0	29,548	0	0	29,548	0	29,548
Horizon Ind. Inc., Wahiawa, Honolulu	2,350	0	0	0	0	0	2,350	0	2,350
U.S. Army Wheeler Airfield, Wahiawa, Honolulu	10	5	0	0	0	250	265	0	265
Pepsi-Cola Co., Aiea, Honolulu	250	0	0	0	0	0	250	0	250
Hawaii Wood Preserving Co., Kahului, Maui	0	10	0	0	0	0	10	0	10
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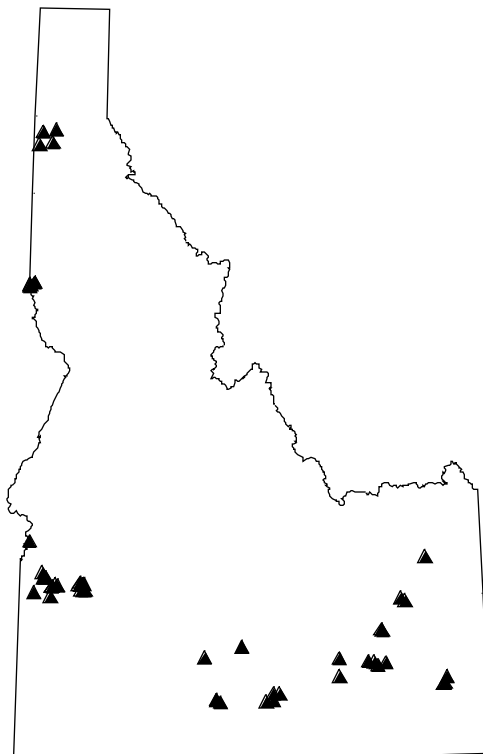
1996 TOXICS RELEASE INVENTORY

IDAHO

State/TRI Data

Population	1,187,597
Total Facilities	58
Total Forms	161
Form As	13

National Rank for	
On- and Off-site Releases	34
On-site Releases	34
Transfers into State	
National Rank	28
Pounds	11,970,810
Transfers out of State	
National Rank	46
Pounds	606,022



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	15,152,687
On-site Releases	15,106,289
Air Emissions	4,757,370
Surface Water Discharges	1,038,998
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	9,309,921
Transfers Off-site to Disposal	46,398
On-site Waste Management	17,363,742
Recycling	176,378
Energy Recovery	26,900
Treatment	17,160,464
Off-site Transfers for Further Waste Management	1,119,483
Recycling	600,108
Energy Recovery	154,988
Treatment	89,400
Publicly Owned Treatment Works (POTWs)	274,987
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

IDAHO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Zinc compounds	2,265	4,975	0	0	0	4,399,680	4,406,920	3,476	4,410,396
7664-41-7	Ammonia	2,729,128	6,066	0	0	0	356,004	3,091,198	2,400	3,093,598
7723-14-0	Phosphorus (yellow or white)	605	0	0	0	0	2,042,574	2,043,179	0	2,043,179
—	Nitrate compounds	0	997,743	0	0	0	173,500	1,171,243	0	1,171,243
—	Chromium compounds	2,483	0	0	0	0	957,488	959,971	5	959,976
67-56-1	Methanol	718,088	25,800	0	0	0	15,500	759,388	0	759,388
108-88-3	Toluene	394,775	0	0	0	0	0	394,775	0	394,775
—	Barium compounds	2,064	0	0	0	0	383,324	385,388	5	385,393
—	Cadmium compounds	340	0	0	0	0	337,964	338,304	37	338,341
7782-50-5	Chlorine	3,361	804	0	0	0	286,592	290,757	0	290,757

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
FMC Corp., Pocatello, Power	87,977	775	0	0	0	8,191,936	8,280,688	1,753	8,282,441
Potlatch Corp., Lewiston, Nez Perce	1,076,515	36,110	0	0	0	272,065	1,384,690	0	1,384,690
Amalgamated Sugar Co., Paul, Minidoka	1,110,796	0	0	0	0	2,466	1,113,262	0	1,113,262
Amalgamated Sugar Co., Nampa, Canyon	823,674	0	0	0	0	13,873	837,547	0	837,547
J. R. Simplot Co., Heyburn, Minidoka	5,000	621,170	0	0	0	0	626,170	0	626,170
Woodgrain Millwork Inc., Fruitland, Payette	599,846	0	0	0	0	0	599,846	0	599,846
Amalgamated Sugar Co., Twin Falls, Twin Falls	389,306	0	0	0	0	10,265	399,571	0	399,571
Kerr-Mcgee Chemical Corp., Soda Springs, Caribou	14,361	0	0	0	0	381,888	396,249	0	396,249
Ore-Ida Foods Inc., Burley, Cassia	755	380,139	0	0	0	0	380,894	0	380,894
J. R. Simplot Co., Pocatello, Power	193,860	0	0	0	0	4,500	198,360	0	198,360

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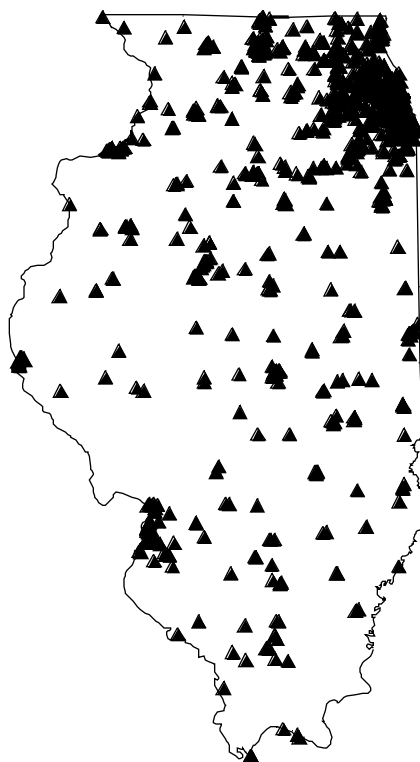
1996 TOXICS RELEASE INVENTORY

ILLINOIS

State/TRI Data

Population	11,845,316
Total Facilities	1,292
Total Forms	4,283
Form As	499

National Rank for	
On- and Off-site Releases	6
On-site Releases	4
Transfers into State	
National Rank	2
Pounds	165,084,238
Transfers out of State	
National Rank	5
Pounds	91,348,389



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	107,663,656
On-site Releases	96,917,534
Air Emissions	67,952,398
Surface Water Discharges	5,095,236
Underground Injection	
Class I Wells	521
Class II-V Wells	250
Releases to Land	
RCRA Subtitle C Landfills	12,454,790
Other On-site Land Releases	11,414,339
Transfers Off-site to Disposal	10,746,122
On-site Waste Management	472,428,828
Recycling	316,452,083
Energy Recovery	35,570,868
Treatment	120,405,877
Off-site Transfers for Further Waste Management	147,551,714
Recycling	92,791,384
Energy Recovery	29,994,071
Treatment	13,946,004
Publicly Owned Treatment Works (POTWs)	10,650,115
Other Off-site Transfers	170,140

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

ILLINOIS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Zinc compounds	1,716,754	17,042	250	0	9,014,535	5,633,477	16,382,058	3,144,479	19,526,537
110-54-3	n-Hexane	10,331,776	1,847	0	0	0	659	10,334,282	68	10,334,350
7664-41-7	Ammonia	8,743,224	78,458	0	0	0	43,947	8,865,629	108,070	8,973,699
—	Manganese compounds	222,214	4,780	250	250	2,462,083	2,620,751	5,310,328	1,387,158	6,697,486
75-15-0	Carbon disulfide	5,350,035	12	0	0	0	0	5,350,047	2	5,350,049
—	Nitrate compounds	26,627	4,872,976	0	0	0	11,227	4,910,830	1,243	4,912,073
108-88-3	Toluene	4,764,795	1,581	0	0	0	598	4,766,974	103,628	4,870,602
7647-01-0	Hydrochloric acid	3,581,135	0	0	0	0	0	3,581,135	0	3,581,135
1330-20-7	Xylene (mixed isomers)	3,495,259	606	0	0	1,631	1,335	3,498,831	2,498	3,501,329
79-01-6	Trichloroethylene	2,965,498	6	0	0	0	0	2,965,504	20,230	2,985,734

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Northwestern Steel & Wire Co., Sterling, Whiteside	156,520	2,700	0	0	11,030,000	3,295,000	14,484,220	0	14,484,220
Granite City Steel, Granite City, Madison	267,621	20,123	0	0	0	5,718,398	6,006,142	0	6,006,142
IBP Inc., Joslin, Rock Island	33,539	4,001,997	0	0	0	5,355	4,040,891	6,823	4,047,714
Devro-Teepak Inc., Danville, Vermilion	3,979,600	0	0	0	0	0	3,979,600	0	3,979,600
IMC Nitrogen Co., East Dubuque, Jo Daviess	3,869,075	81,050	0	0	0	3,900	3,954,025	0	3,954,025
ADM, Decatur, Macon	3,539,923	0	0	0	0	0	3,539,923	0	3,539,923
Cabot Corp., Tuscola, Douglas	2,087,160	0	0	0	0	0	2,087,160	0	2,087,160
ADM, Decatur, Macon	1,931,247	0	0	0	0	0	1,931,247	0	1,931,247
Keystone Steel & Wire Co., Peoria, Peoria	1,339,509	1,196	0	0	0	364,712	1,705,417	0	1,705,417
Millennium Petrochemical, Morris, Grundy	1,638,869	0	0	0	0	0	1,638,869	0	1,638,869

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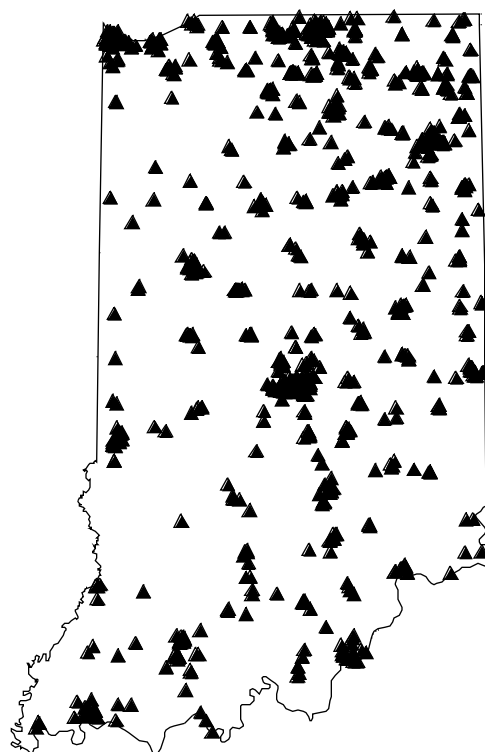
1996 TOXICS RELEASE INVENTORY

INDIANA

State/TRI Data

Population	5,828,090
Total Facilities	1,028
Total Forms	3,327
Form As	278

National Rank for	
On- and Off-site Releases	5
On-site Releases	10
Transfers into State	
National Rank	4
Pounds	130,451,161
Transfers out of State	
National Rank	3
Pounds	144,663,536



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	108,988,034
On-site Releases	74,672,390
Air Emissions	62,901,811
Surface Water Discharges	2,389,013
Underground Injection	
Class I Wells	1,174,432
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	6,204,155
Other On-site Land Releases	2,002,979
Transfers Off-site to Disposal	34,315,644
On-site Waste Management	450,726,783
Recycling	192,429,951
Energy Recovery	86,416,362
Treatment	171,880,470
Off-site Transfers for Further Waste Management	249,678,022
Recycling	227,040,410
Energy Recovery	11,888,870
Treatment	7,427,771
Publicly Owned Treatment Works (POTWs)	3,313,075
Other Off-site Transfers	7,896

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

INDIANA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Zinc compounds	283,997	67,338	0	0	4,154,320	263,460	4,769,115	22,024,582	26,793,697
108-88-3	Toluene	9,373,128	403	0	0	16,333	3,567	9,393,431	92,880	9,486,311
1330-20-7	Xylene (mixed isomers)	6,790,658	712	0	0	8,112	3,095	6,802,577	57,391	6,859,968
7664-41-7	Ammonia	5,478,993	147,961	971,173	0	0	49,935	6,648,062	209,768	6,857,830
75-09-2	Dichloromethane	5,974,165	413	0	0	0	5	5,974,583	3,900	5,978,483
100-42-5	Styrene	3,928,035	12	0	0	64,400	144,334	4,136,781	490,922	4,627,703
—	Manganese compounds	192,032	25,566	2,900	0	1,400,000	921,510	2,542,008	1,065,720	3,607,728
78-93-3	Methyl ethyl ketone	3,220,867	5	0	0	0	4,107	3,224,979	19,542	3,244,521
67-56-1	Methanol	2,870,379	6,300	0	0	0	3,450	2,880,129	15,095	2,895,224
110-54-3	n-Hexane	2,820,271	711	0	0	0	105	2,821,087	4,009	2,825,096

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Nucor Steel, Crawfordsville, Montgomery	11,174	57	0	0	0	25	11,256	16,888,160	16,899,416
U.S. Steel, Gary, Lake	4,766,002	38,175	0	0	5,736,355	0	10,540,532	100,078	10,640,610
Steel Dynamics Inc., Butler, De Kalb	5,324	0	0	0	0	0	5,324	4,533,370	4,538,694
GE Plastics Co., Mount Vernon, Posey	2,765,861	133,477	0	0	0	3	2,899,341	168,330	3,067,671
Flexel Indiana Inc., Covington, Warren	2,754,570	0	0	0	0	0	2,754,570	0	2,754,570
Quemetco Inc., Indianapolis, Marion	4,844	0	0	0	0	0	4,844	2,721,000	2,725,844
Allegheny Ludlum Corp., New Castle, Henry	3,370	1,204,310	0	0	0	0	1,207,680	1,250,000	2,457,680
Alcoa, Newburgh, Warrick	2,257,784	6,720	0	0	0	32,143	2,296,647	145,013	2,441,660
General Motors Corp., Roanoke, Allen	1,979,661	0	0	0	0	0	1,979,661	72,227	2,051,888
Bethlehem Steel Corp., Burns Harbor, Porter	341,320	49,200	613,200	0	0	479,450	1,483,170	85,505	1,568,675

For More Information...

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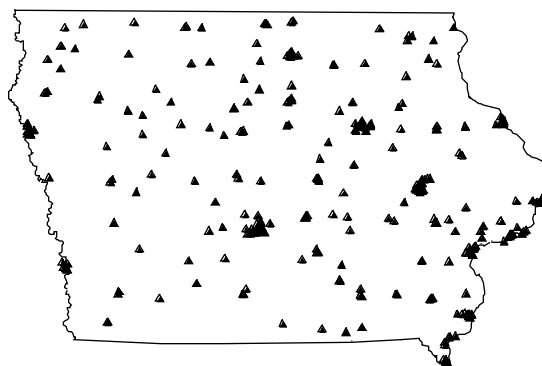
1996 TOXICS RELEASE INVENTORY

IOWA

State/TRI Data

Population	2,848,033
Total Facilities	399
Total Forms	1,162
Form As	137

National Rank for	
On- and Off-site Releases	25
On-site Releases	24
Transfers into State	
National Rank	21
Pounds	18,843,852
Transfers out of State	
National Rank	21
Pounds	29,670,111



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	33,308,409
On-site Releases	31,630,353
Air Emissions	27,279,304
Surface Water Discharges	2,753,444
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	98,544
Other On-site Land Releases	1,499,061
Transfers Off-site to Disposal	1,678,056
On-site Waste Management	173,040,632
Recycling	142,535,240
Energy Recovery	1,827,848
Treatment	28,677,544
Off-site Transfers for Further Waste Management	40,460,468
Recycling	26,694,400
Energy Recovery	3,079,716
Treatment	3,072,917
Publicly Owned Treatment Works (POTWs)	7,613,435
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

IOWA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	6,133,791	133,624	0	0	0	3,580	6,270,995	24,822	6,295,817
110-54-3	n-Hexane	5,589,135	1,030	0	0	0	250	5,590,415	0	5,590,415
1330-20-7	Xylene (mixed isomers)	2,967,599	250	0	0	0	643	2,968,492	3,417	2,971,909
—	Nitrate compounds	15,011	2,600,239	0	0	0	750	2,616,000	0	2,616,000
108-88-3	Toluene	2,550,482	155	0	0	0	5	2,550,642	16,030	2,566,672
7439-96-5	Manganese	35,560	510	0	0	250	1,329,252	1,365,572	80,954	1,446,526
74-85-1	Ethylene	1,373,800	0	0	0	0	0	1,373,800	0	1,373,800
67-56-1	Methanol	1,358,502	250	0	0	0	5	1,358,757	0	1,358,757
75-09-2	Dichloromethane	963,904	0	0	0	0	5	963,909	255	964,164
7647-01-0	Hydrochloric acid	777,031	0	0	0	0	0	777,031	0	777,031

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Climax Molybdenum Co., Fort Madison, Lee	4,053,200	2,163	0	0	0	0	4,055,363	0	4,055,363
IBP Inc., Columbus Junction, Louisa	30,840	1,871,500	0	0	0	250	1,902,590	0	1,902,590
Millennium Petrochemicals, Clinton, Clinton	1,855,873	0	0	0	0	0	1,855,873	0	1,855,873
Griffin Wheel Co., Keokuk, Lee	32,600	0	0	0	0	1,020,246	1,052,846	250	1,053,096
Grain Processing Corp., Muscatine, Muscatine	1,032,814	0	0	0	0	0	1,032,814	0	1,032,814
Salsbury Chemicals Inc., Charles City, Floyd	585,720	223,028	0	0	0	0	808,748	205,460	1,014,208
Terra Nitrogen, Sergeant Bluff, Woodbury	891,265	64,555	0	0	0	1,010	956,830	0	956,830
ADM, Clinton, Clinton	922,080	7,057	0	0	0	0	929,137	0	929,137
PCS Nitrogen Fertilizer L.P., Camanche, Clinton	711,709	138,126	0	0	0	4,108	853,943	0	853,943
Ag Processing Inc., Sergeant Bluff, Woodbury	756,000	0	0	0	0	0	756,000	0	756,000

For More Information. . .

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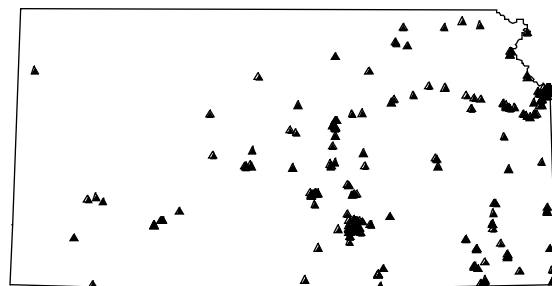
1996 TOXICS RELEASE INVENTORY

KANSAS

State/TRI Data

Population	2,579,149
Total Facilities	280
Total Forms	928
Form As	78

National Rank for	
On- and Off-site Releases	29
On-site Releases	30
Transfers into State	
National Rank	23
Pounds	16,644,132
Transfers out of State	
National Rank	10
Pounds	56,849,669



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	26,576,384
On-site Releases	22,210,554
Air Emissions	19,808,532
Surface Water Discharges	411,678
Underground Injection	
Class I Wells	1,048,848
Class II-V Wells	250
Releases to Land	
RCRA Subtitle C Landfills	105,295
Other On-site Land Releases	835,951
Transfers Off-site to Disposal	4,365,830
On-site Waste Management	346,639,338
Recycling	210,117,169
Energy Recovery	100,585,103
Treatment	35,937,066
Off-site Transfers for Further Waste Management	64,858,010
Recycling	56,635,370
Energy Recovery	2,745,539
Treatment	4,395,674
Publicly Owned Treatment Works (POTWs)	1,081,427
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

KANSAS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	3,751,588	28,181	15,750	0	0	78,251	3,873,770	7,791	3,881,561
110-54-3	n-Hexane	2,435,816	26	0	0	0	6	2,435,848	303	2,436,151
1330-20-7	Xylene (mixed isomers)	2,137,222	81	0	0	0	1,656	2,138,959	1,559	2,140,518
—	Manganese compounds	29,414	5	0	250	0	250	29,919	1,643,550	1,673,469
108-88-3	Toluene	1,617,297	325	3,300	0	0	6,008	1,626,930	1,433	1,628,363
67-56-1	Methanol	899,944	91	584,940	0	0	180	1,485,155	2	1,485,157
—	Nitrate compounds	495	356,440	1,600	0	0	570	359,105	891,115	1,250,220
78-93-3	Methyl ethyl ketone	1,066,109	0	0	0	0	0	1,066,109	310	1,066,419
7439-96-5	Manganese	4,205	0	0	0	0	696,769	700,974	21,960	722,934
127-18-4	Tetrachloroethylene	640,357	250	13,436	0	0	0	654,043	0	654,043

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Farmland Ind. Inc., Coffeyville, Montgomery	2,096,074	1,260	0	0	0	0	2,097,334	0	2,097,334
Allco Chemical Corp., Galena, Cherokee	196,726	0	0	0	0	0	196,726	1,616,700	1,813,426
Boeing Wichita, Wichita, Sedgwick	1,233,560	20,520	0	0	0	0	1,254,080	97,505	1,351,585
Farmland Ind. Inc., Lawrence, Douglas	802,052	355,300	0	0	0	500	1,157,852	0	1,157,852
Farmland Ind. Inc., Dodge City, Ford	1,018,990	0	1,600	0	0	1,410	1,022,000	0	1,022,000
National Coop. Refinery Assoc., Mc Pherson, Mc Pherson	977,545	4,853	0	0	0	41	982,439	363	982,802
Vulcan Chemicals, Wichita, Sedgwick	434,900	0	496,919	0	0	0	931,819	0	931,819
Allco Chemical Corp., Galena, Cherokee	23,234	2,170	0	0	0	0	25,404	891,000	916,404
General Motors Corp., Kansas City, Wyandotte	846,741	480	0	0	0	0	847,221	14,200	861,421
Texaco Refining & Marketing, El Dorado, Butler	710,329	3,950	0	0	0	0	714,279	2,064	716,343

For More Information. . .

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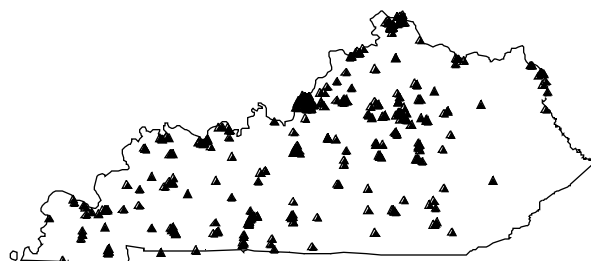
1996 TOXICS RELEASE INVENTORY

KENTUCKY

State/TRI Data

Population	3,882,071
Total Facilities	429
Total Forms	1,563
Form As	123

National Rank for	
On- and Off-site Releases	21
On-site Releases	21
Transfers into State	
National Rank	22
Pounds	18,318,748
Transfers out of State	
National Rank	9
Pounds	59,046,841



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	47,366,863
On-site Releases	41,385,192
Air Emissions	37,981,386
Surface Water Discharges	1,468,738
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	184,646
Other On-site Land Releases	1,750,422
Transfers Off-site to Disposal	5,981,671
On-site Waste Management	460,233,847
Recycling	270,427,752
Energy Recovery	70,165,040
Treatment	119,641,055
Off-site Transfers for Further Waste Management	69,691,617
Recycling	50,702,619
Energy Recovery	9,357,605
Treatment	8,070,093
Publicly Owned Treatment Works (POTWs)	1,515,709
Other Off-site Transfers	45,591

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

KENTUCKY

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	5,005,957	193,540	0	0	0	4,407	5,203,904	0	5,203,904
1330-20-7	Xylene (mixed isomers)	4,466,941	301	0	0	0	5,607	4,472,849	6,737	4,479,586
75-45-6	Chlorodifluoromethane (HCFC-22)	4,289,701	0	0	0	0	0	4,289,701	0	4,289,701
108-88-3	Toluene	3,935,803	231	0	0	0	5,238	3,941,272	6,956	3,948,228
8001-58-9	Creosote	14,533	28	0	0	0	0	14,561	3,440,328	3,454,889
110-54-3	n-Hexane	2,591,748	182	0	0	0	1,264	2,593,194	965	2,594,159
—	Glycol ethers	1,834,273	0	0	0	0	0	1,834,273	1,512	1,835,785
7429-90-5	Aluminum (fume or dust)	285,965	516	0	0	18,700	1,200,250	1,505,431	108,056	1,613,487
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	1,574,000	2,800	0	0	0	0	1,576,800	2,200	1,579,000
75-09-2	Dichloromethane	1,209,567	56	0	0	0	280	1,209,903	6	1,209,909

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Du Pont, Louisville, Jefferson	3,949,400	0	0	0	0	0	3,949,400	48,108	3,997,508
Koppers Ind. Inc., Guthrie, Todd	11,653	28	0	0	0	0	11,681	3,440,328	3,452,009
Air Products & Chemicals, Calvert City, Marshall	2,478,897	53,779	0	0	0	0	2,532,676	0	2,532,676
Ford Motor Co., Louisville, Jefferson	2,395,313	0	0	0	0	0	2,395,313	4,100	2,399,413
Elf Atochem N.A. Inc., Calvert City, Marshall	2,269,698	26,185	0	0	0	0	2,295,883	7,439	2,303,322
Toyota Motor Mfg., Georgetown, Scott	2,280,339	1,681	0	0	266	565	2,282,851	15,831	2,298,682
Osram Sylvania Products, Versailles, Woodford	2,189,283	2	0	0	0	0	2,189,285	791	2,190,076
Westvaco Corp., Wickliffe, Ballard	1,125,586	214,070	0	0	0	35,483	1,375,139	0	1,375,139
American Synthetic Rubber, Louisville, Jefferson	1,371,010	0	0	0	0	0	1,371,010	770	1,371,780
Imco Recycling Inc., Morgantown, Butler	12,106	0	0	0	0	1,358,200	1,370,306	0	1,370,306

For More Information. . .

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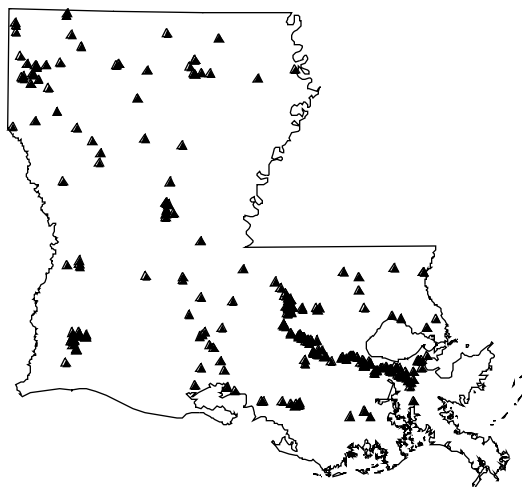
1996 TOXICS RELEASE INVENTORY

LOUISIANA

State/TRI Data

Population	4,340,818
Total Facilities	299
Total Forms	2,104
Form As	178

National Rank for	
On- and Off-site Releases	2
On-site Releases	2
Transfers into State	
National Rank	11
Pounds	51,840,827
Transfers out of State	
National Rank	18
Pounds	40,307,923



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	184,537,787
On-site Releases	182,105,743
Air Emissions	83,874,474
Surface Water Discharges	38,211,313
Underground Injection	
Class I Wells	54,412,356
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	73,116
Other On-site Land Releases	5,534,484
Transfers Off-site to Disposal	2,432,044
On-site Waste Management	1,892,096,668
Recycling	725,090,414
Energy Recovery	350,796,650
Treatment	816,209,604
Off-site Transfers for Further Waste Management	77,778,204
Recycling	52,355,796
Energy Recovery	15,998,779
Treatment	9,371,461
Publicly Owned Treatment Works (POTWs)	52,168
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

LOUISIANA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-38-2	Phosphoric acid	30,071	28,350,896	9,300	0	0	1,348,322	29,738,589	0	29,738,589
7664-41-7	Ammonia	21,655,240	612,371	5,348,356	0	0	6,775	27,622,742	121,674	27,744,416
67-56-1	Methanol	17,176,881	347,103	7,133,345	0	0	542,080	25,199,409	10,313	25,209,722
—	Nitrate compounds	0	8,421,557	6,081,563	0	0	29,840	14,532,960	969	14,533,929
75-05-8	Acetonitrile	24,794	483	11,004,100	0	0	32	11,029,409	420	11,029,829
50-00-0	Formaldehyde	330,423	15,674	8,601,956	0	0	382	8,948,435	283	8,948,718
75-15-0	Carbon disulfide	7,092,501	23,000	3,783	0	0	0	7,119,284	420	7,119,704
74-85-1	Ethylene	6,141,284	7	0	0	0	0	6,141,291	0	6,141,291
110-54-3	n-Hexane	4,216,264	3,393	101,329	0	0	11,026	4,332,012	556	4,332,568
79-10-7	Acrylic acid	17,539	2,540	3,900,000	0	0	0	3,920,079	4,400	3,924,479

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Cytec Ind. Inc., Westwego, Jefferson	284,306	65,345	23,711,470	0	0	0	24,061,121	14,499	24,075,620
PCS Nitrogen Fertilizer L.P., Geismar, Ascension	1,829,134	20,817,198	0	0	0	546,248	23,192,580	1,155	23,193,735
IMC-Agrico Co., Saint James, St James	7,011,502	5,390,844	0	0	0	392,571	12,794,917	0	12,794,917
Rubicon Inc., Geismar, Ascension	769,937	160	7,557,500	0	0	0	8,327,597	31,106	8,358,703
Monsanto Co., Luling, St Charles	88,940	164,940	7,488,660	0	0	0	7,742,540	5,900	7,748,440
Angus Chemical Co., Sterlington, Ouachita	171,487	181,330	5,919,223	0	0	0	6,272,040	0	6,272,040
CF Ind. Inc., Donaldsonville, Ascension	5,191,435	632,305	0	0	0	0	5,823,740	8,500	5,832,240
Cabot Corp., Franklin, St Mary	4,921,100	0	0	0	0	0	4,921,100	0	4,921,100
Witco Corp., Harvey, Jefferson	45,666	0	4,050,000	0	0	0	4,095,666	0	4,095,666
Cabot Corp., Ville Platte, Evangeline	3,935,400	0	0	0	0	0	3,935,400	0	3,935,400

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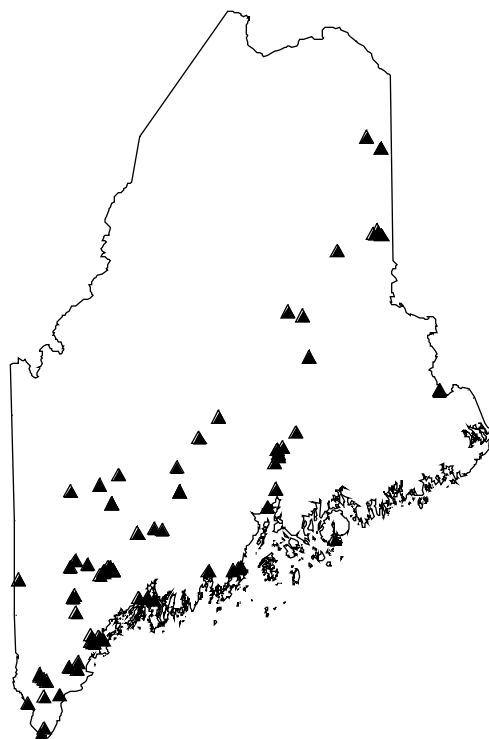
1996 TOXICS RELEASE INVENTORY

MAINE

State/TRI Data

Population	1,238,566
Total Facilities	85
Total Forms	295
Form As	26

National Rank for	
On- and Off-site Releases	39
On-site Releases	38
Transfers into State	
National Rank	49
Pounds	13,048
Transfers out of State	
National Rank	41
Pounds	5,306,725



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	9,351,265
On-site Releases	8,250,003
Air Emissions	7,453,854
Surface Water Discharges	603,236
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	4,148
Other On-site Land Releases	188,765
Transfers Off-site to Disposal	1,101,262
On-site Waste Management	84,748,471
Recycling	10,123,918
Energy Recovery	11,099,536
Treatment	63,525,017
Off-site Transfers for Further Waste Management	5,818,471
Recycling	4,949,244
Energy Recovery	379,964
Treatment	308,126
Publicly Owned Treatment Works (POTWs)	181,137
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

MAINE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	2,339,449	94,570	0	0	4,000	6,799	2,444,818	4,200	2,449,018
7664-93-9	Sulfuric acid	1,504,548	0	0	0	0	0	1,504,548	0	1,504,548
7647-01-0	Hydrochloric acid	979,419	0	0	0	0	0	979,419	0	979,419
—	Zinc compounds	15,945	4,677	0	0	0	168,511	189,133	633,280	822,413
7664-41-7	Ammonia	600,473	31,852	0	0	0	7	632,332	0	632,332
—	Nitrate compounds	500	417,000	0	0	0	0	417,500	113,583	531,083
67-66-3	Chloroform	368,536	11,816	0	0	74	1,333	381,759	27	381,786
110-54-3	n-Hexane	330,383	0	0	0	0	0	330,383	0	330,383
108-88-3	Toluene	263,173	0	0	0	0	0	263,173	255	263,428
—	Manganese compounds	1,150	600	0	0	0	0	1,750	210,000	211,750

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Mead Corp., Rumford, Oxford	939,169	5,960	0	0	0	0	945,129	613,056	1,558,185
S. D. Warren Co., Westbrook, Cumberland	1,069,078	53,369	0	0	0	4,300	1,126,747	27,090	1,153,837
S. D. Warren Co., Skowhegan, Somerset	836,773	14,742	0	0	0	1,073	852,588	0	852,588
Georgia-Pacific Corp., Woodland, Washington	679,577	122,773	0	0	4,148	0	806,498	0	806,498
Bowater/Great Northern Paper, Millinocket, Penobscot	570,020	131,900	0	0	0	0	701,920	1,200	703,120
International Paper, Jay, Franklin	601,358	12,513	0	0	0	3,131	617,002	0	617,002
Champion Intl. Corp., Bucksport, Hancock	441,572	4,949	0	0	0	165,749	612,270	0	612,270
James River Corp., Old Town, Penobscot	518,941	15,394	0	0	0	4,806	539,141	0	539,141
Bowater/Great Northern Paper, East Millinocket, Penobscot	111,711	132,450	0	0	0	0	244,161	210,000	454,161
Lincoln Pulp & Paper Co. Inc., Lincoln, Penobscot	276,923	35,790	0	0	0	4,200	316,913	710	317,623

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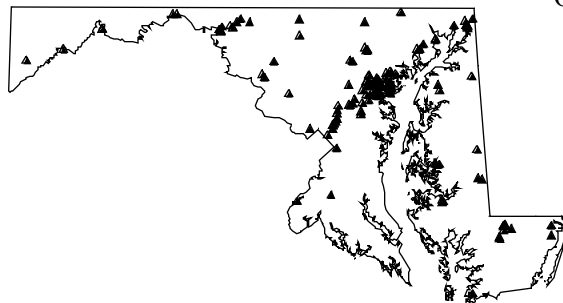
1996 TOXICS RELEASE INVENTORY

MARYLAND

State/TRI Data

Population	5,060,296
Total Facilities	194
Total Forms	588
Form As	111

National Rank for	
On- and Off-site Releases	35
On-site Releases	35
Transfers into State	
National Rank	30
Pounds	9,808,413
Transfers out of State	
National Rank	40
Pounds	7,734,797



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	13,098,751
On-site Releases	12,312,777
Air Emissions	8,558,171
Surface Water Discharges	1,837,147
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,065
Other On-site Land Releases	1,916,394
Transfers Off-site to Disposal	785,974
On-site Waste Management	64,411,869
Recycling	17,008,373
Energy Recovery	13,397,901
Treatment	34,005,595
Off-site Transfers for Further Waste Management	12,514,577
Recycling	3,870,056
Energy Recovery	1,340,824
Treatment	3,465,720
Publicly Owned Treatment Works (POTWs)	3,837,977
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

MARYLAND

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Manganese compounds	17,386	68,945	0	0	0	1,458,005	1,544,336	86,829	1,631,165
—	Nitrate compounds	10	1,516,774	0	0	0	80,267	1,597,051	4,124	1,601,175
463-58-1	Carbonyl sulfide	1,357,000	0	0	0	0	0	1,357,000	0	1,357,000
67-56-1	Methanol	1,057,563	0	0	0	0	0	1,057,563	6	1,057,569
108-88-3	Toluene	780,436	18	0	0	0	0	780,454	4,446	784,900
1330-20-7	Xylene (mixed isomers)	636,312	9	0	0	0	0	636,321	0	636,321
100-42-5	Styrene	601,006	0	0	0	0	0	601,006	16,535	617,541
7664-93-9	Sulfuric acid	469,230	0	0	0	0	0	469,230	0	469,230
7664-41-7	Ammonia	388,160	24,886	0	0	0	17,745	430,791	10,600	441,391
—	Chromium compounds	1,708	2,755	0	0	0	62,250	66,713	363,655	430,368

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Westvaco Corp., Luke, Allegany	1,679,800	0	0	0	0	5,800	1,685,600	39,000	1,724,600
Bethlehem Steel Corp., Sparrows Point, Baltimore	158,500	237,966	0	0	0	1,136,100	1,532,566	172,150	1,704,716
Millennium Inorganic Chemicals, Baltimore, Baltimore City	1,120,283	50,000	0	0	0	455,000	1,625,283	0	1,625,283
Grace Davison, Baltimore, Baltimore City	246,344	1,054,803	0	0	0	0	1,301,147	92,769	1,393,916
General Motors Corp., Baltimore, Baltimore City	607,347	1,216	0	0	0	0	608,563	22,337	630,900
Quebecor Printing Memphis Inc., Glen Burnie, Anne Arundel	572,369	0	0	0	0	0	572,369	0	572,369
Chemicals Inc., Baltimore, Anne Arundel	12,703	437,984	0	0	0	19,517	470,204	0	470,204
Eastalco Aluminum Co., Frederick, Frederick	400,250	10	0	0	0	10	400,270	250	400,520
Perdue Farms Inc., Salisbury, Wicomico	319,000	0	0	0	0	0	319,000	0	319,000
Cytec Ind. Inc., Havre De Grace, Harford	302,003	0	0	0	1,065	0	303,068	1,065	304,133

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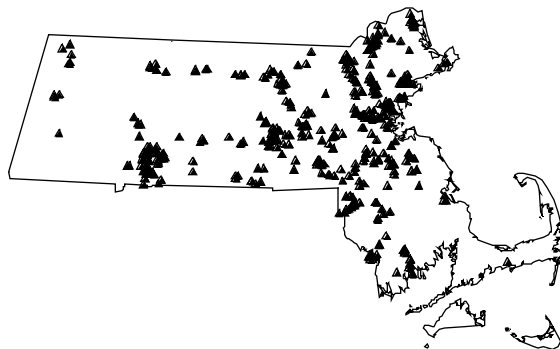
1996 TOXICS RELEASE INVENTORY

MASSACHUSETTS

State/TRI Data

Population	6,085,395
Total Facilities	481
Total Forms	1,343
Form As	123

National Rank for	
On- and Off-site Releases	37
On-site Releases	42
Transfers into State	
National Rank	32
Pounds	6,936,979
Transfers out of State	
National Rank	20
Pounds	30,951,051



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	9,977,171
On-site Releases	6,660,496
Air Emissions	6,562,722
Surface Water Discharges	81,830
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	8,453
Other On-site Land Releases	7,491
Transfers Off-site to Disposal	3,316,675
On-site Waste Management	55,923,571
Recycling	23,084,234
Energy Recovery	5,223,661
Treatment	27,615,676
Off-site Transfers for Further Waste Management	45,140,045
Recycling	28,308,038
Energy Recovery	6,713,380
Treatment	4,766,282
Publicly Owned Treatment Works (POTWs)	5,334,593
Other Off-site Transfers	17,752

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1996 TOXICS RELEASE INVENTORY

MASSACHUSETTS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7440-50-8	Copper	4,514	148	0	0	1,600	49	6,311	2,177,182	2,183,493
108-88-3	Toluene	1,725,619	0	0	0	0	0	1,725,619	16,936	1,742,555
79-01-6	Trichloroethylene	719,627	10	0	0	0	0	719,637	6,298	725,935
75-09-2	Dichloromethane	667,173	0	0	0	0	0	667,173	1	667,174
78-93-3	Methyl ethyl ketone	653,866	0	0	0	200	0	654,066	2,276	656,342
67-56-1	Methanol	389,733	0	0	0	0	400	390,133	750	390,883
110-54-3	n-Hexane	382,813	0	0	0	0	0	382,813	700	383,513
—	Copper compounds	1,539	388	0	0	14	0	1,941	329,849	331,790
—	Glycol ethers	244,467	1,200	0	0	0	0	245,667	0	245,667
1330-20-7	Xylene (mixed isomers)	220,482	0	0	0	0	0	220,482	1,500	221,982

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
American Insulated Wire, Attleboro, Bristol	1,927	0	0	0	0	0	1,927	2,386,802	2,388,729
Globe Mfg. Co., Fall River, Bristol	391,785	0	0	0	0	0	391,785	45,967	437,752
Plymouth Rubber Co. Inc., Canton, Norfolk	378,000	0	0	0	0	0	378,000	6,800	384,800
Crown Cork & Seal Co. Inc., Lawrence, Essex	305,430	0	0	0	0	0	305,430	250	305,680
Rexham Graphics Inc., South Hadley, Hampshire	252,056	5	0	0	0	0	252,061	0	252,061
Texas Instruments Inc., Attleboro, Bristol	154,277	1,433	0	0	0	0	155,710	72,182	227,892
Polaroid Corp., Waltham, Middlesex	207,492	0	0	0	0	0	207,492	0	207,492
Aerovox Inc., New Bedford, Bristol	205,200	5	0	0	0	0	205,205	0	205,205
Polyfibron Techs. Inc., Adams, Berkshire	195,700	0	0	0	0	0	195,700	0	195,700
Ideal Tape Co., Lowell, Middlesex	169,949	0	0	0	0	0	169,949	0	169,949

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1996 TOXICS RELEASE INVENTORY

MICHIGAN

State/TRI Data

Population	9,730,925
Total Facilities	900
Total Forms	3,211
Form As	222

National Rank for	
On- and Off-site Releases	9
On-site Releases	12
Transfers into State	
National Rank	5
Pounds	107,104,965
Transfers out of State	
National Rank	4
Pounds	96,946,781



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	90,158,602
On-site Releases	58,479,056
Air Emissions	46,202,166
Surface Water Discharges	1,989,436
Underground Injection	
Class I Wells	6,617,820
Class II-V Wells	14,683
Releases to Land	
RCRA Subtitle C Landfills	64,693
Other On-site Land Releases	3,590,258
Transfers Off-site to Disposal	31,679,546
On-site Waste Management	486,764,913
Recycling	304,344,692
Energy Recovery	87,992,757
Treatment	94,427,464
Off-site Transfers for Further Waste Management	207,971,953
Recycling	100,909,367
Energy Recovery	69,413,222
Treatment	23,506,076
Publicly Owned Treatment Works (POTWs)	14,143,038
Other Off-site Transfers	250

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1996 TOXICS RELEASE INVENTORY

MICHIGAN

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Zinc compounds	347,227	8,578	46,000	0	20,860	24,760	447,425	25,247,480	25,694,905
67-56-1	Methanol	4,568,633	219,159	5,000,000	0	0	314,969	10,102,761	3,688	10,106,449
1330-20-7	Xylene (mixed isomers)	8,195,255	286	0	0	0	0	8,195,541	8,100	8,203,641
108-88-3	Toluene	6,476,817	379	3,650	0	0	450	6,481,296	36,384	6,517,680
7647-01-0	Hydrochloric acid	5,101,930	0	5	0	0	0	5,101,935	0	5,101,935
7439-96-5	Manganese	99,762	4,980	0	0	5	1,205,419	1,310,166	3,203,183	4,513,349
—	Glycol ethers	2,934,261	417	0	0	0	0	2,934,678	4,566	2,939,244
78-93-3	Methyl ethyl ketone	2,229,130	0	750	0	0	9,908	2,239,788	5,215	2,245,003
7664-41-7	Ammonia	1,855,702	136,431	24,896	0	225	15,250	2,032,504	29,855	2,062,359
100-42-5	Styrene	1,978,077	749	0	0	12,798	10	1,991,634	5,965	1,997,599

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
National Steel Corp., Ecorse, Wayne	329,953	30,667	0	0	0	0	360,620	13,889,912	14,250,532
Rouge Steel Co., Dearborn, Wayne	51,755	5,800	0	0	0	0	57,555	13,086,300	13,143,855
Pharmacia & Upjohn Co., Portage, Kalamazoo	326,175	149,505	4,662,100	0	0	0	5,137,780	20,238	5,158,018
American Tape Co., Marysville, St Clair	2,819,079	0	0	0	0	0	2,819,079	250	2,819,329
Lafarge Corp., Alpena, Alpena	2,724,122	0	0	0	0	0	2,724,122	0	2,724,122
General Motors Corp., Saginaw, Saginaw	201,531	3	0	0	0	2,223,279	2,424,813	3,613	2,428,426
Warner-Lambert Co., Holland, Ottawa	258,966	0	1,930,525	0	0	0	2,189,491	12,810	2,202,301
General Motors Truck Group, Pontiac, Oakland	1,752,722	0	0	0	0	0	1,752,722	5,960	1,758,682
Fibermark Inc., Rochester, Oakland	1,730,189	0	0	0	0	0	1,730,189	0	1,730,189
Dow Chemical USA, Midland, Midland	1,455,193	13,314	0	0	54,907	0	1,523,414	0	1,523,414

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One facility, National Steel Corp., Ecorse, Wayne, reported 1,100,000 pounds of surface water discharges of ethylene glycol in error. The correct amount is 28,000 pounds. This has been corrected in the Top Ten Facilities table.



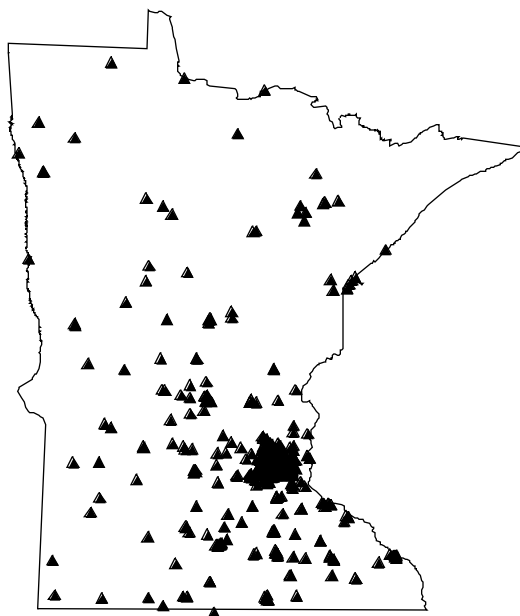
1996 TOXICS RELEASE INVENTORY

MINNESOTA

State/TRI Data

Population	4,648,596
Total Facilities	480
Total Forms	1,246
Form As	189

National Rank for	
On- and Off-site Releases	31
On-site Releases	31
Transfers into State	
National Rank	27
Pounds	12,039,931
Transfers out of State	
National Rank	33
Pounds	13,914,228



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	20,970,579
On-site Releases	20,123,738
Air Emissions	19,718,453
Surface Water Discharges	322,363
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	3,550
Other On-site Land Releases	79,372
Transfers Off-site to Disposal	846,841
On-site Waste Management	190,095,962
Recycling	147,195,055
Energy Recovery	10,743,037
Treatment	32,157,870
Off-site Transfers for Further Waste Management	33,012,551
Recycling	21,696,873
Energy Recovery	2,196,764
Treatment	1,014,387
Publicly Owned Treatment Works (POTWs)	8,095,891
Other Off-site Transfers	8,636

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

MINNESOTA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
108-88-3	Toluene	3,028,511	42	0	0	0	0	3,028,553	252	3,028,805
110-54-3	n-Hexane	2,669,333	9	0	0	250	0	2,669,592	51	2,669,643
67-56-1	Methanol	2,054,518	6,404	0	0	0	2,800	2,063,722	250	2,063,972
1330-20-7	Xylene (mixed isomers)	1,961,036	74	0	0	0	0	1,961,110	17,000	1,978,110
7664-41-7	Ammonia	1,564,875	234,117	0	0	0	9,155	1,808,147	8,349	1,816,496
78-93-3	Methyl ethyl ketone	1,537,756	34	0	0	0	0	1,537,790	460	1,538,250
100-42-5	Styrene	1,163,352	1	0	0	0	0	1,163,353	278	1,163,631
—	Glycol ethers	856,707	0	0	0	0	0	856,707	153	856,860
71-36-3	n-Butyl alcohol	654,103	0	0	0	0	0	654,103	0	654,103
50-00-0	Formaldehyde	536,241	0	0	0	0	0	536,241	319	536,560

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
3M, Hutchinson, Mc Leod	2,121,805	0	0	0	0	0	2,121,805	23,904	2,145,709
Koch Refining Co. L.P., Rosemount, Dakota	630,198	193,029	0	0	0	0	823,227	54,220	877,447
Honeyamead, Mankato, Blue Earth	767,000	0	0	0	250	0	767,250	0	767,250
Boise Cascade Corp., International Falls, Koochiching	670,218	34,640	0	0	0	2,847	707,705	0	707,705
ADM, Mankato, Blue Earth	659,520	0	0	0	0	0	659,520	0	659,520
Southern Minnesota Beet Sugar, Renville, Renville	629,030	0	0	0	0	5,442	634,472	0	634,472
Ford Motor Co., Saint Paul, Ramsey	622,013	0	0	0	0	0	622,013	9,645	631,658
3M, Saint Paul, Ramsey	618,943	0	0	0	0	0	618,943	1,654	620,597
3M, Cottage Grove, Washington	424,979	16,239	0	0	0	0	441,218	177,398	618,616
ADM, Red Wing, Goodhue	409,251	0	0	0	0	0	409,251	0	409,251

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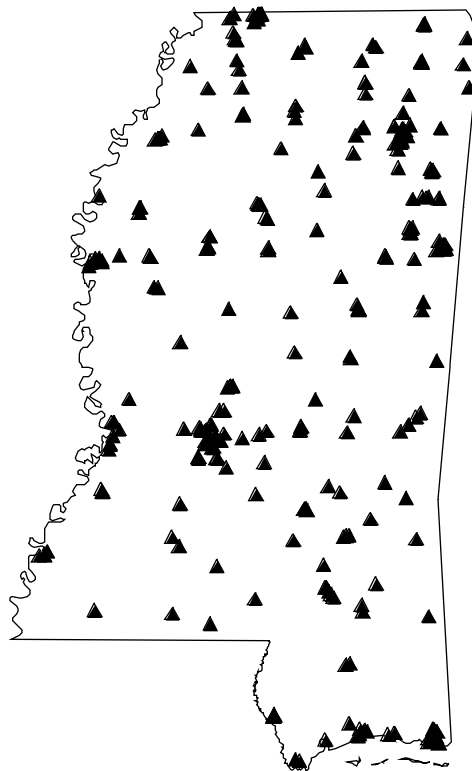
1996 TOXICS RELEASE INVENTORY

MISSISSIPPI

State/TRI Data

Population	2,710,750
Total Facilities	322
Total Forms	1,047
Form As	128

National Rank for	
On- and Off-site Releases	17
On-site Releases	16
Transfers into State	
National Rank	38
Pounds	3,292,752
Transfers out of State	
National Rank	25
Pounds	22,871,434



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	54,846,362
On-site Releases	52,820,669
Air Emissions	39,502,916
Surface Water Discharges	7,566,742
Underground Injection	
Class I Wells	83,315
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,924
Other On-site Land Releases	5,665,772
Transfers Off-site to Disposal	2,025,693
On-site Waste Management	338,644,569
Recycling	215,890,406
Energy Recovery	18,567,578
Treatment	104,186,585
Off-site Transfers for Further Waste Management	27,012,462
Recycling	21,598,058
Energy Recovery	2,654,505
Treatment	2,122,333
Publicly Owned Treatment Works (POTWs)	628,934
Other Off-site Transfers	8,632

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1996 TOXICS RELEASE INVENTORY

MISSISSIPPI

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	8,773,102	142,890	61,845	0	0	5,400	8,983,237	31,000	9,014,237
—	Nitrate compounds	0	6,948,605	0	0	0	5	6,948,610	0	6,948,610
—	Manganese compounds	9,393	24,044	0	0	0	5,105,200	5,138,637	34,172	5,172,809
108-88-3	Toluene	4,624,141	8,487	7,998	0	212	19	4,640,857	251	4,641,108
78-93-3	Methyl ethyl ketone	4,462,837	1,104	4,615	0	0	10	4,468,566	2,200	4,470,766
75-09-2	Dichloromethane	4,103,921	0	0	0	0	0	4,103,921	0	4,103,921
7664-41-7	Ammonia	2,892,734	276,778	0	0	0	126,035	3,295,547	10,680	3,306,227
1330-20-7	Xylene (mixed isomers)	2,193,660	72	0	0	0	0	2,193,732	820	2,194,552
110-54-3	n-Hexane	2,081,427	42,022	0	0	0	2	2,123,451	1,150	2,124,601
7647-01-0	Hydrochloric acid	1,507,038	0	0	0	0	0	1,507,038	0	1,507,038

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Vicksburg Chemical Co., Vicksburg, Warren	93,282	6,046,178	0	0	0	0	6,139,460	0	6,139,460
Kerr-Mcgee Chemical Corp., Hamilton, Monroe	203,003	28,520	0	0	0	5,245,400	5,476,923	0	5,476,923
Gencorp, Columbus, Lowndes	3,930,015	5	0	0	0	0	3,930,020	51,450	3,981,470
Chevron Products Co., Pascagoula, Jackson	3,529,786	249,634	0	0	0	1,771	3,781,191	2,647	3,783,838
Georgia-Pacific Corp., Monticello, Lawrence	2,986,090	110,666	0	0	0	96,139	3,192,895	0	3,192,895
International Paper, Natchez, Adams	2,055,664	57,101	0	0	0	5,475	2,118,240	0	2,118,240
Du Pont, Pass Christian, Harrison	2,000,360	0	0	0	0	4	2,000,364	0	2,000,364
Carpenter Co., Verona, Lee	1,520,124	0	0	0	0	0	1,520,124	0	1,520,124
International Paper, Redwood, Warren	1,511,685	7,110	0	0	0	0	1,518,795	0	1,518,795
World Color, Corinth, Alcorn	1,384,320	0	0	0	0	0	1,384,320	0	1,384,320

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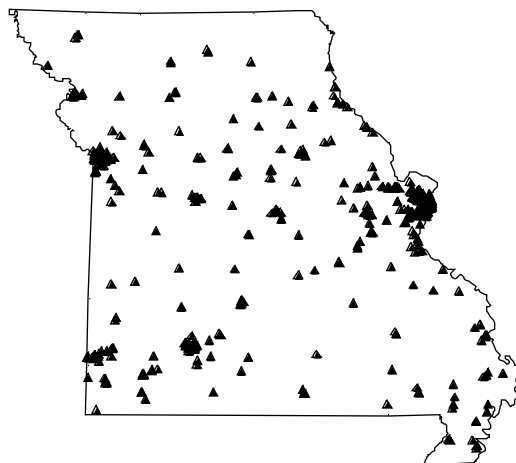
1996 TOXICS RELEASE INVENTORY

MISSOURI

State/TRI Data

Population	5,363,669
Total Facilities	548
Total Forms	1,833
Form As	192

National Rank for	
On- and Off-site Releases	13
On-site Releases	14
Transfers into State	
National Rank	6
Pounds	100,390,540
Transfers out of State	
National Rank	14
Pounds	47,741,396



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	59,794,580
On-site Releases	55,541,256
Air Emissions	35,498,543
Surface Water Discharges	3,008,012
Underground Injection	
Class I Wells	750
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	314,575
Other On-site Land Releases	16,719,376
Transfers Off-site to Disposal	4,253,324
On-site Waste Management	330,169,778
Recycling	177,893,875
Energy Recovery	79,482,408
Treatment	72,793,495
Off-site Transfers for Further Waste Management	98,418,760
Recycling	58,339,188
Energy Recovery	23,850,564
Treatment	9,826,440
Publicly Owned Treatment Works (POTWs)	6,394,678
Other Off-site Transfers	7,890

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

MISSOURI

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	9,388,315	8,212	0	0	250	6,675	9,403,452	296	9,403,748
—	Zinc compounds	175,896	511	0	0	0	6,126,551	6,302,958	262,291	6,565,249
7440-66-6	Zinc (fume or dust)	14,173	16	0	0	0	5,215,415	5,229,604	21,807	5,251,411
1330-20-7	Xylene (mixed isomers)	4,696,942	0	0	0	0	0	4,696,942	18,464	4,715,406
7439-92-1	Lead	332,064	58	0	0	0	2,821,570	3,153,692	17,735	3,171,427
110-54-3	n-Hexane	2,733,991	0	0	0	0	0	2,733,991	755	2,734,746
—	Nitrate compounds	531	2,449,003	0	0	0	250	2,449,784	14	2,449,798
108-88-3	Toluene	2,045,161	39	0	0	0	26,705	2,071,905	653	2,072,558
—	Lead compounds	246,457	953	0	0	40,905	1,347,314	1,635,629	314,819	1,950,448
78-93-3	Methyl ethyl ketone	1,858,695	110	0	0	0	0	1,858,805	275	1,859,080

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
ASARCO Inc., Annapolis, Iron	348,898	77	0	0	0	8,537,678	8,886,653	0	8,886,653
Doe Run Co., Herculaneum, Jefferson	234,739	328	0	0	0	7,645,246	7,880,313	0	7,880,313
Royal Oak Ent. Inc., Ellsinore, Carter	3,069,792	0	0	0	0	0	3,069,792	0	3,069,792
Ford Motor Co., Claycomo, Clay	2,652,138	0	0	0	0	0	2,652,138	76,856	2,728,994
Craig Ind., Summersville, Shannon	2,489,665	0	0	0	0	0	2,489,665	0	2,489,665
Missouri Chemical Works, Louisiana, Pike	2,060,965	0	0	0	0	0	2,060,965	0	2,060,965
Ford Motor Co., Hazelwood, St Louis	1,849,428	0	0	0	0	0	1,849,428	22,910	1,872,338
Horner Charcoal Co. Inc., Taneyville, Taney	1,040,112	0	0	0	0	0	1,040,112	0	1,040,112
Dow Chemical Co., Pevely, Jefferson	1,033,451	0	0	0	0	0	1,033,451	0	1,033,451
ICI Explosives USA Inc., Joplin, Jasper	287,472	691,750	0	0	0	255	979,477	0	979,477

For More Information. . .

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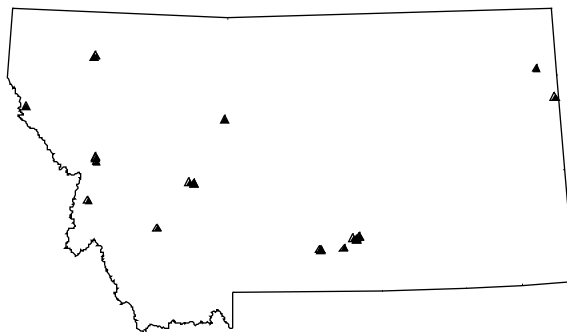
1996 TOXICS RELEASE INVENTORY

MONTANA

State/TRI Data

Population	876,684
Total Facilities	27
Total Forms	160
Form As	9

National Rank for	
On- and Off-site Releases	19
On-site Releases	18
Transfers into State	
National Rank	24
Pounds	15,588,015
Transfers out of State	
National Rank	45
Pounds	681,465



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	48,477,642
On-site Releases	48,443,987
Air Emissions	3,989,656
Surface Water Discharges	91,808
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	760
Other On-site Land Releases	44,361,763
Transfers Off-site to Disposal	33,655
On-site Waste Management	61,429,942
Recycling	50,305,985
Energy Recovery	2,513,550
Treatment	8,610,407
Off-site Transfers for Further Waste Management	651,992
Recycling	579,043
Energy Recovery	26,048
Treatment	42,733
Publicly Owned Treatment Works (POTWs)	4,168
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

MONTANA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Zinc compounds	29,773	435	0	0	0	33,886,829	33,917,037	15,000	33,932,037
—	Lead compounds	43,547	1,053	0	0	0	3,696,200	3,740,800	0	3,740,800
—	Manganese compounds	1,503	3	0	0	0	2,849,437	2,850,943	0	2,850,943
—	Copper compounds	9,112	188	0	0	0	2,817,656	2,826,956	0	2,826,956
67-56-1	Methanol	1,608,286	73,000	0	0	0	310	1,681,596	5	1,681,601
7664-41-7	Ammonia	677,904	13,390	0	0	0	9,300	700,594	0	700,594
—	Antimony compounds	1,092	131	0	0	0	648,115	649,338	0	649,338
110-54-3	n-Hexane	413,150	6	0	0	0	255	413,411	0	413,411
—	Arsenic compounds	10,434	66	0	0	0	393,792	404,292	0	404,292
7664-39-3	Hydrogen fluoride	221,918	0	0	0	0	0	221,918	50	221,968

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
ASARCO Inc., East Helena, Lewis and Clark	117,159	2,044	0	0	0	44,350,923	44,470,126	0	44,470,126
Stone Container Corp., Missoula, Missoula	1,887,165	78,410	0	0	0	325	1,965,900	0	1,965,900
Plum Creek Mfg. L.P., Columbia Falls, Flathead	338,000	0	0	0	0	0	338,000	0	338,000
Montola Growers Inc., Culbertson, Roosevelt	323,600	0	0	0	0	5	323,605	0	323,605
Columbia Falls Aluminum Co., Columbia Falls, Flathead	275,656	0	0	0	0	0	275,656	0	275,656
Exxon Billings Refinery, Billings, Yellowstone	201,394	8,643	0	0	0	440	210,477	15,052	225,529
Louisiana-Pacific Corp., Missoula, Missoula	179,192	0	0	0	0	0	179,192	0	179,192
Holly Sugar Corp., Sidney, Richland	165,000	0	0	0	0	7,000	172,000	0	172,000
Cenex Inc., Laurel, Yellowstone	142,870	285	0	0	0	770	143,925	10	143,935
Conoco Inc., Billings, Yellowstone	100,998	576	0	0	0	0	101,574	6	101,580

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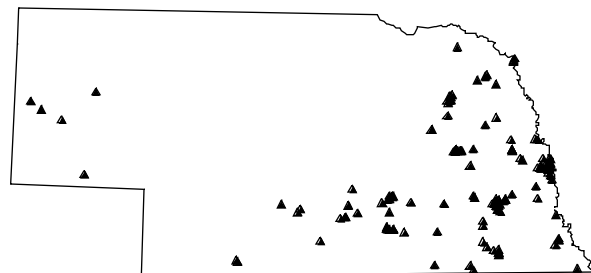
1996 TOXICS RELEASE INVENTORY

NEBRASKA

State/TRI Data

Population	1,648,696
Total Facilities	161
Total Forms	479
Form As	64

National Rank for	
On- and Off-site Releases	36
On-site Releases	37
Transfers into State	
National Rank	37
Pounds	3,535,384
Transfers out of State	
National Rank	26
Pounds	20,493,663



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	13,022,778
On-site Releases	9,204,422
Air Emissions	8,310,275
Surface Water Discharges	319,530
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	6,000
Other On-site Land Releases	568,617
Transfers Off-site to Disposal	3,818,356
On-site Waste Management	26,656,885
Recycling	18,289,870
Energy Recovery	1,499,579
Treatment	6,867,436
Off-site Transfers for Further Waste Management	27,990,841
Recycling	26,709,177
Energy Recovery	446,647
Treatment	216,005
Publicly Owned Treatment Works (POTWs)	618,762
Other Off-site Transfers	250

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1996 TOXICS RELEASE INVENTORY

NEBRASKA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	1,557,731	55,859	0	0	0	528,340	2,141,930	63,895	2,205,825
—	Zinc compounds	79,131	15,065	0	0	0	779	94,975	1,773,624	1,868,599
1330-20-7	Xylene (mixed isomers)	1,495,073	5	0	0	0	0	1,495,078	559	1,495,637
110-54-3	n-Hexane	1,301,779	0	0	0	0	0	1,301,779	0	1,301,779
108-88-3	Toluene	1,008,934	610	0	0	0	0	1,009,544	0	1,009,544
—	Lead compounds	19,527	1,981	0	0	0	766	22,274	800,196	822,470
—	Antimony compounds	8,826	716	0	0	0	750	10,292	465,637	475,929
95-63-6	1,2,4-Trimethylbenzene	454,800	5	0	0	0	0	454,805	0	454,805
67-56-1	Methanol	322,681	4,100	0	0	0	0	326,781	0	326,781
78-93-3	Methyl ethyl ketone	320,305	5	0	0	0	0	320,310	0	320,310

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
ASARCO Inc., Omaha, Douglas	52,281	4,062	0	0	0	2,505	58,848	2,932,375	2,991,223
Goodyear Tire & Rubber Co., Lincoln, Lancaster	978,548	774	0	0	0	0	979,322	86,222	1,065,544
Farmland Ind. Inc., Beatrice, Gage	789,240	28,005	0	0	0	2,124	819,369	0	819,369
ADM, Lincoln, Lancaster	770,000	250	0	0	0	0	770,250	0	770,250
PCS Nitrogen Fertilizer L.P., Laplatte, Sarpy	480,032	120,100	0	0	0	250	600,382	5	600,387
USDA Agricultural Research, Clay Center, Clay	0	0	0	0	0	526,720	526,720	0	526,720
New Holland N.A. Inc., Grand Island, Hall	399,000	0	0	0	0	0	399,000	0	399,000
Lozier Corp., Omaha, Douglas	324,476	0	0	0	0	0	324,476	0	324,476
Triangle Pacific Corp., Auburn, Nemaha	254,392	0	0	0	0	0	254,392	0	254,392
Crown Beverage Packaging Inc., Omaha, Douglas	240,201	0	0	0	0	0	240,201	0	240,201

For More Information. . .

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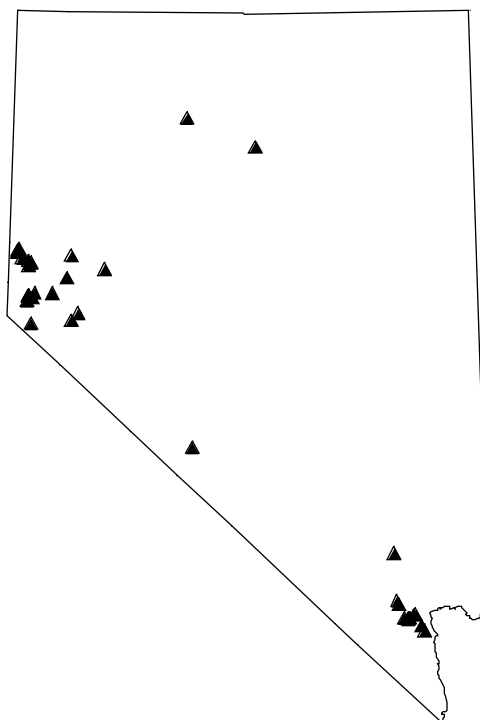
1996 TOXICS RELEASE INVENTORY

NEVADA

State/TRI Data

Population	1,600,810
Total Facilities	48
Total Forms	114
Form As	23

National Rank for	
On- and Off-site Releases	45
On-site Releases	45
Transfers into State	
National Rank	36
Pounds	4,266,251
Transfers out of State	
National Rank	43
Pounds	1,658,968



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	3,766,636
On-site Releases	3,690,661
Air Emissions	1,356,397
Surface Water Discharges	0
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	2,800
Other On-site Land Releases	2,331,464
Transfers Off-site to Disposal	75,975
On-site Waste Management	10,721,324
Recycling	2,125,936
Energy Recovery	0
Treatment	8,595,388
Off-site Transfers for Further Waste Management	1,685,007
Recycling	1,635,380
Energy Recovery	9,679
Treatment	18,434
Publicly Owned Treatment Works (POTWs)	21,514
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

NEVADA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Manganese compounds	13,800	0	0	0	0	2,330,005	2,343,805	0	2,343,805
100-42-5	Styrene	408,483	0	0	0	0	0	408,483	0	408,483
108-88-3	Toluene	299,324	0	0	0	0	0	299,324	0	299,324
7664-41-7	Ammonia	266,072	0	0	0	0	0	266,072	0	266,072
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	126,502	0	0	0	0	0	126,502	2,644	129,146
110-54-3	n-Hexane	43,077	0	0	0	0	0	43,077	0	43,077
1330-20-7	Xylene (mixed isomers)	32,910	0	0	0	0	0	32,910	0	32,910
1332-21-4	Asbestos (friable)	0	0	0	0	0	0	0	29,430	29,430
78-93-3	Methyl ethyl ketone	21,945	0	0	0	0	0	21,945	0	21,945
75-09-2	Dichloromethane	20,131	0	0	0	0	0	20,131	0	20,131

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Kerr-Mcgee Chemical Corp., Henderson, Clark	37,150	0	0	0	2,800	2,090,000	2,129,950	0	2,129,950
Tomkins Ind. Inc., Moapa, Clark	401,927	0	0	0	0	0	401,927	0	401,927
R. R. Donnelley & Sons Co., Reno, Washoe	298,976	0	0	0	0	0	298,976	0	298,976
Coastal Chem Inc., Battle Mountain, Lander	246,199	0	0	0	0	499	246,698	0	246,698
Nevada Refinery of Kennametal, Fallon, Churchill	0	0	0	0	0	240,005	240,005	0	240,005
Universal Urethane Inc., North Las Vegas, Clark	93,751	0	0	0	0	0	93,751	0	93,751
Smithers-Oasis USA, Dayton, Lyon	46,844	0	0	0	0	0	46,844	20,116	66,960
O'Sullivan Plastics Corp., Yerington, Lyon	53,205	0	0	0	0	0	53,205	0	53,205
Titanium Metals Corp., Henderson, Clark	53,100	0	0	0	0	0	53,100	0	53,100
H. C. Ind. (NV) Inc., Fernley, Lyon	49,993	0	0	0	0	0	49,993	2,792	52,785

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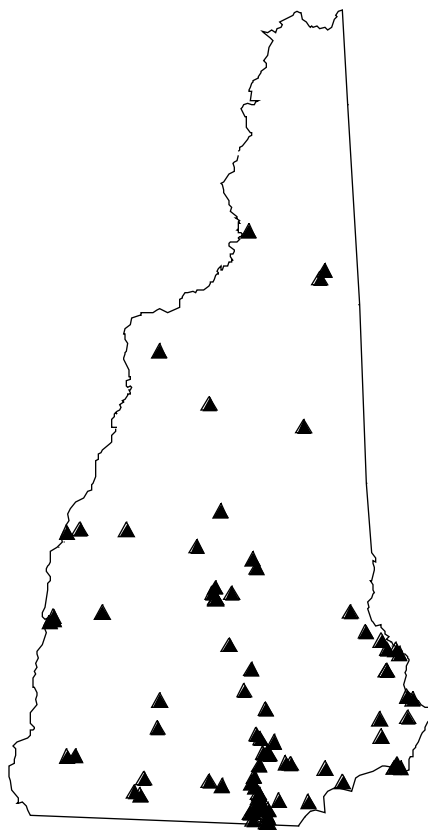
1996 TOXICS RELEASE INVENTORY

NEW HAMPSHIRE

State/TRI Data

Population	1,160,213
Total Facilities	104
Total Forms	291
Form As	46

National Rank for	
On- and Off-site Releases	48
On-site Releases	49
Transfers into State	
National Rank	44
Pounds	269,511
Transfers out of State	
National Rank	36
Pounds	11,513,497



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	2,468,237
On-site Releases	2,250,460
Air Emissions	2,209,217
Surface Water Discharges	30,398
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	10,845
Transfers Off-site to Disposal	217,777
On-site Waste Management	29,027,029
Recycling	16,867,518
Energy Recovery	1,858,325
Treatment	10,301,186
Off-site Transfers for Further Waste Management	13,327,493
Recycling	12,146,978
Energy Recovery	224,756
Treatment	754,064
Publicly Owned Treatment Works (POTWs)	201,695
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

NEW HAMPSHIRE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	450,742	1,044	0	0	0	3,600	455,386	750	456,136
7664-93-9	Sulfuric acid	275,413	0	0	0	0	0	275,413	34	275,447
7664-41-7	Ammonia	228,225	13,614	0	0	0	250	242,089	22,324	264,413
1330-20-7	Xylene (mixed isomers)	259,598	0	0	0	0	0	259,598	1,443	261,041
78-93-3	Methyl ethyl ketone	188,205	250	0	0	0	17	188,472	70,163	258,635
108-88-3	Toluene	180,919	0	0	0	0	0	180,919	7,708	188,627
7647-01-0	Hydrochloric acid	151,929	0	0	0	0	0	151,929	0	151,929
108-10-1	Methyl isobutyl ketone	59,464	0	0	0	0	0	59,464	0	59,464
79-01-6	Trichloroethylene	54,120	0	0	0	0	0	54,120	0	54,120
—	Glycol ethers	43,772	0	0	0	0	0	43,772	8,400	52,172

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Crown Paper Co., Berlin, Coos	550,086	7,110	0	0	0	3,283	560,479	0	560,479
Bailey Corp., Seabrook, Rockingham	348,272	0	0	0	0	0	348,272	0	348,272
Crown Paper Co., Gorham, Coos	154,508	0	0	0	0	0	154,508	0	154,508
Nashua Corp., Merrimack, Hillsborough	109,543	0	0	0	0	0	109,543	250	109,793
Hitchiner Mfg. Co. Inc., Milford, Hillsborough	89,416	771	0	0	0	600	90,787	0	90,787
Sturm Ruger Co. Inc., Newport, Sullivan	85,545	0	0	0	0	0	85,545	510	86,055
Kingston-Warren Corp., Newfields, Rockingham	75,472	0	0	0	0	0	75,472	0	75,472
Kalwall Corp., Manchester, Hillsborough	72,900	0	0	0	0	0	72,900	500	73,400
Hadco Corp., Derry, Rockingham	50,219	56	0	0	0	0	50,275	16,970	67,245
Wausau Papers, Groveton, Coos	58,706	4,730	0	0	0	327	63,763	0	63,763

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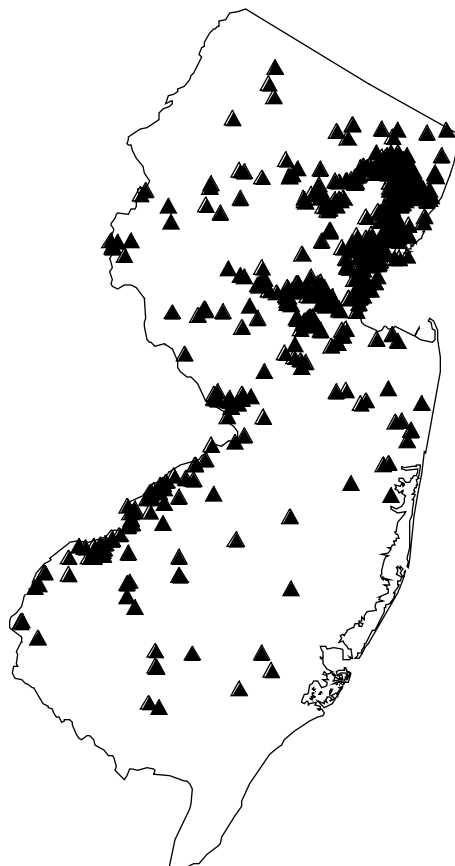
1996 TOXICS RELEASE INVENTORY

NEW JERSEY

State/TRI Data

Population	8,001,850
Total Facilities	582
Total Forms	2,084
Form As	224

National Rank for	
On- and Off-site Releases	33
On-site Releases	33
Transfers into State	
National Rank	10
Pounds	53,034,501
Transfers out of State	
National Rank	16
Pounds	42,973,414



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	18,076,905
On-site Releases	16,327,468
Air Emissions	10,039,907
Surface Water Discharges	5,357,477
Underground Injection	
Class I Wells	4
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	684,726
Other On-site Land Releases	245,354
Transfers Off-site to Disposal	1,749,437
On-site Waste Management	529,868,667
Recycling	56,031,604
Energy Recovery	347,873,373
Treatment	125,963,690
Off-site Transfers for Further Waste Management	90,855,688
Recycling	33,315,528
Energy Recovery	30,358,462
Treatment	8,331,546
Publicly Owned Treatment Works (POTWs)	18,766,215
Other Off-site Transfers	83,937

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1996 TOXICS RELEASE INVENTORY

NEW JERSEY

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	323	3,676,179	0	0	0	0	3,676,502	5	3,676,507
7664-41-7	Ammonia	681,372	336,612	0	0	424,500	0	1,442,484	16,113	1,458,597
108-88-3	Toluene	1,424,385	625	0	0	22	9,300	1,434,332	7,967	1,442,299
1330-20-7	Xylene (mixed isomers)	859,026	1,214	0	0	48	0	860,288	59,650	919,938
7632-00-0	Sodium nitrite	10,863	838,971	0	0	0	0	849,834	0	849,834
75-09-2	Dichloromethane	802,070	0	0	0	0	0	802,070	5,046	807,116
67-56-1	Methanol	725,544	11,268	0	0	168	0	736,980	21,966	758,946
—	Glycol ethers	572,310	5	0	0	0	0	572,315	58,657	630,972
71-36-3	n-Butyl alcohol	500,154	49	0	0	117	0	500,320	17,994	518,314
78-93-3	Methyl ethyl ketone	450,752	0	0	0	0	57,341	508,093	250	508,343

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Dupont Chambers Works, Deepwater, Salem	338,733	3,001,835	0	0	657,592	0	3,998,160	395,812	4,393,972
Bayway Refining Co., Linden, Union	474,191	1,603,134	0	0	0	0	2,077,325	7,318	2,084,643
Teva Pharmaceuticals USA Inc., Waldwick, Bergen	485,754	0	0	0	0	0	485,754	0	485,754
Ford Motor Co., Edison, Middlesex	448,415	0	0	0	0	0	448,415	7,428	455,843
Du Pont, Gibbstown, Gloucester	28,138	344,535	0	0	0	0	372,673	0	372,673
Permacel, North Brunswick, Middlesex	372,311	0	0	0	0	0	372,311	0	372,311
Mallinckrodt Baker Inc., Phillipsburg, Warren	71,691	264,845	0	0	0	0	336,536	6,822	343,358
General Motors Corp., Linden, Union	309,979	0	0	0	0	0	309,979	15,842	325,821
Atlantic States Cast Iron Pipe, Phillipsburg, Warren	263,006	16	0	0	0	27,766	290,788	27,766	318,554
Coastal Eagle Point Oil Co., Westville, Gloucester	262,677	3,400	0	0	0	0	266,077	11,160	277,237

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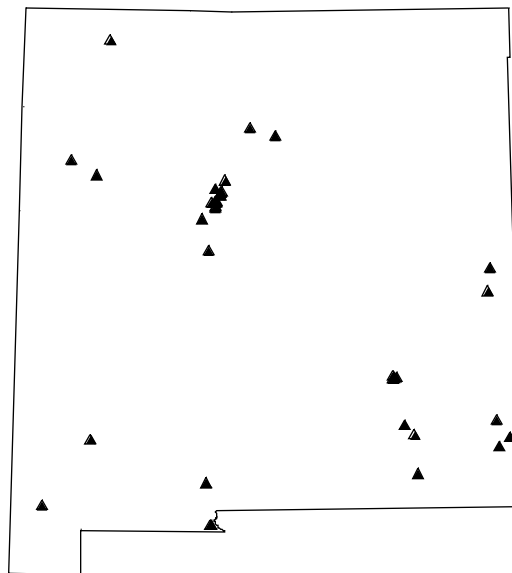
1996 TOXICS RELEASE INVENTORY

NEW MEXICO

State/TRI Data

Population	1,711,256
Total Facilities	37
Total Forms	144
Form As	10

National Rank for	
On- and Off-site Releases	32
On-site Releases	32
Transfers into State	
National Rank	43
Pounds	427,035
Transfers out of State	
National Rank	44
Pounds	1,415,942



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	19,963,709
On-site Releases	19,891,150
Air Emissions	1,918,501
Surface Water Discharges	12
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	17,972,637
Transfers Off-site to Disposal	72,559
On-site Waste Management	37,178,119
Recycling	1,509,122
Energy Recovery	33,800,000
Treatment	1,868,997
Off-site Transfers for Further Waste Management	1,678,072
Recycling	1,055,552
Energy Recovery	157,296
Treatment	194,084
Publicly Owned Treatment Works (POTWs)	270,890
Other Off-site Transfers	250

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1996 TOXICS RELEASE INVENTORY

NEW MEXICO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Copper compounds	299,940	5	0	0	0	17,020,013	17,319,958	500	17,320,458
—	Nitrate compounds	0	0	0	0	0	933,715	933,715	0	933,715
7664-93-9	Sulfuric acid	488,755	0	0	0	0	10	488,765	0	488,765
108-88-3	Toluene	225,289	0	0	0	0	255	225,544	0	225,544
1330-20-7	Xylene (mixed isomers)	213,817	0	0	0	0	1,800	215,617	250	215,867
110-54-3	n-Hexane	133,844	0	0	0	0	0	133,844	0	133,844
71-43-2	Benzene	88,762	0	0	0	0	510	89,272	0	89,272
110-82-7	Cyclohexane	85,050	0	0	0	0	260	85,310	0	85,310
95-63-6	1,2,4-Trimethylbenzene	51,748	0	0	0	0	505	52,253	0	52,253
115-07-1	Propylene	52,006	0	0	0	0	0	52,006	0	52,006

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Phelps Dodge Hidalgo Inc., Playas, Hidalgo	608,296	0	0	0	0	9,395,865	10,004,161	0	10,004,161
Chino Mines Co., Hurley, Grant	180,144	0	0	0	0	7,624,148	7,804,292	0	7,804,292
Leprino Foods Co., Roswell, Chaves	8,200	0	0	0	0	878,427	886,627	0	886,627
Giant Refining Co., Jamestown, Mc Kinley	624,843	0	0	0	0	25,312	650,155	0	650,155
Navajo Refining Co., Artesia, Eddy	145,386	0	0	0	0	20	145,406	9,000	154,406
Giant Refining Co., Bloomfield, San Juan	92,859	0	0	0	0	3,335	96,194	500	96,694
Motorola Inc., Albuquerque, Bernalillo	17,330	0	0	0	0	0	17,330	31,500	48,830
Elastimold, Albuquerque, Bernalillo	17,325	0	0	0	0	0	17,325	22,827	40,152
Lea Refining Co., Lovington, Lea	33,305	0	0	0	0	0	33,305	0	33,305
Mid-America Dairyman Inc., Portales, Roosevelt	10	0	0	0	0	33,000	33,010	0	33,010

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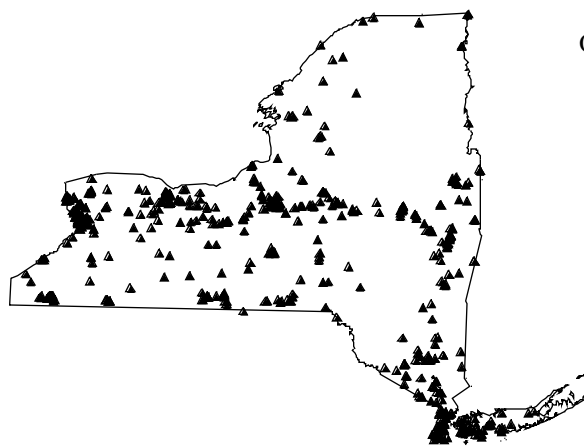
1996 TOXICS RELEASE INVENTORY

NEW YORK

State/TRI Data

Population	18,134,226
Total Facilities	692
Total Forms	2,025
Form As	167

National Rank for	
On- and Off-site Releases	23
On-site Releases	23
Transfers into State	
National Rank	8
Pounds	63,805,439
Transfers out of State	
National Rank	11
Pounds	56,688,558



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	35,654,003
On-site Releases	31,828,844
Air Emissions	26,864,747
Surface Water Discharges	3,879,544
Underground Injection	
Class I Wells	262
Class II-V Wells	2,308
Releases to Land	
RCRA Subtitle C Landfills	954,758
Other On-site Land Releases	127,225
Transfers Off-site to Disposal	3,825,159
On-site Waste Management	314,204,913
Recycling	176,304,149
Energy Recovery	25,633,557
Treatment	112,267,207
Off-site Transfers for Further Waste Management	87,476,594
Recycling	64,139,124
Energy Recovery	7,747,898
Treatment	6,825,645
Publicly Owned Treatment Works (POTWs)	6,792,564
Other Off-site Transfers	1,971,363

For More Information. . .

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(202)260-1531 Fax (202)401-2347



1996 TOXICS RELEASE INVENTORY

NEW YORK

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
108-88-3	Toluene	4,497,411	750	0	0	0	41	4,498,202	10,602	4,508,804
7647-01-0	Hydrochloric acid	3,495,107	5	0	0	0	230	3,495,342	14,157	3,509,499
67-56-1	Methanol	3,120,695	193,028	0	0	0	38,105	3,351,828	559	3,352,387
—	Nitrate compounds	369	3,255,831	0	0	0	0	3,256,200	13,233	3,269,433
75-09-2	Dichloromethane	3,096,368	4,606	0	0	0	0	3,100,974	810	3,101,784
7664-41-7	Ammonia	1,348,461	126,016	0	0	0	0	1,474,477	80,944	1,555,421
—	Glycol ethers	1,235,093	8,407	0	0	0	250	1,243,750	4,600	1,248,350
—	Zinc compounds	38,766	39,669	0	0	110,755	55,898	245,088	976,874	1,221,962
1330-20-7	Xylene (mixed isomers)	1,103,116	535	0	0	0	255	1,103,906	598	1,104,504
—	Copper compounds	14,171	8,511	0	0	840,000	5	862,687	41,909	904,596

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Eastman Kodak Co., Rochester, Monroe	6,682,137	618,755	0	0	0	371	7,301,263	25,626	7,326,889
Finch Pruyn & Co. Inc., Glens Falls, Warren	124,445	2,345,000	0	0	0	0	2,469,445	3,905	2,473,350
Garlock Inc., Palmyra, Wayne	1,393,588	314	0	0	0	0	1,393,902	104,671	1,498,573
General Electric Co., Waterford, Saratoga	261,577	83,085	0	0	950,000	30	1,294,692	60,000	1,354,692
Corning Inc., Canton, St Lawrence	1,201,550	0	0	0	0	0	1,201,550	0	1,201,550
Tesa Tape Inc., Middletown, Orange	989,724	0	0	0	0	0	989,724	0	989,724
Metal Container Corp., New Windsor, Orange	888,065	0	0	0	0	0	888,065	250	888,315
3M, Tonawanda, Erie	846,700	0	0	0	0	0	846,700	2,000	848,700
Alcoa, Massena, St Lawrence	751,181	2,802	0	0	0	2,140	756,123	706	756,829
Bristol-Myers Squibb Co., East Syracuse, Onondaga	580,055	0	0	0	0	0	580,055	0	580,055

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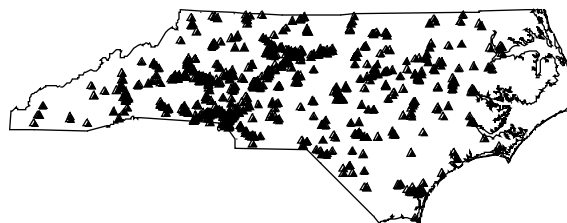
1996 TOXICS RELEASE INVENTORY

NORTH CAROLINA

State/TRI Data

Population	7,309,055
Total Facilities	881
Total Forms	2,585
Form As	286

National Rank for	
On- and Off-site Releases	10
On-site Releases	8
Transfers into State	
National Rank	15
Pounds	43,482,260
Transfers out of State	
National Rank	8
Pounds	76,904,649



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	85,174,574
On-site Releases	81,175,583
Air Emissions	59,945,167
Surface Water Discharges	2,544,384
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	133,872
Other On-site Land Releases	18,552,160
Transfers Off-site to Disposal	3,998,991
On-site Waste Management	535,637,050
Recycling	362,510,160
Energy Recovery	25,898,390
Treatment	147,228,500
Off-site Transfers for Further Waste Management	105,168,040
Recycling	79,313,339
Energy Recovery	14,071,452
Treatment	8,705,633
Publicly Owned Treatment Works (POTWs)	3,077,616
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

NORTH CAROLINA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	14,026,266	175,253	0	0	0	14,541	14,216,060	126,965	14,343,025
7664-38-2	Phosphoric acid	36,865	3	0	0	0	9,253,736	9,290,604	0	9,290,604
—	Chromium compounds	7,911	321	0	0	92,039	9,003,780	9,104,051	109,785	9,213,836
108-88-3	Toluene	8,471,147	38	0	0	0	70	8,471,255	39,567	8,510,822
7664-41-7	Ammonia	5,647,414	1,006,260	0	0	0	50,625	6,704,299	20,116	6,724,415
75-09-2	Dichloromethane	4,348,737	5	0	0	0	0	4,348,742	4,466	4,353,208
78-93-3	Methyl ethyl ketone	3,910,418	1,240	0	0	0	20,328	3,931,986	2,725	3,934,711
7647-01-0	Hydrochloric acid	3,048,891	0	0	0	0	5	3,048,896	0	3,048,896
110-54-3	n-Hexane	2,856,978	0	0	0	0	0	2,856,978	15	2,856,993
71-36-3	n-Butyl alcohol	2,173,662	0	0	0	0	0	2,173,662	250	2,173,912

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
PCS Phosphate Co. Inc., Aurora, Beaufort	3,948,873	8	0	0	0	9,253,736	13,202,617	0	13,202,617
Occidental Chemical Corp., Castle Hayne, New Hanover	6,547	33	0	0	0	9,000,300	9,006,880	0	9,006,880
Federal Paper Board Co. Inc., Riegelwood, Columbus	3,129,010	193,381	0	0	0	0	3,322,391	0	3,322,391
Champion Intl. Corp., Canton, Haywood	2,985,837	13,590	0	0	0	0	2,999,427	2,867	3,002,294
Du Pont, Leland, Brunswick	2,271,238	533,319	0	0	0	2,413	2,806,970	42,344	2,849,314
Weyerhaeuser Co., Plymouth, Martin	2,228,712	202,848	0	0	0	0	2,431,560	0	2,431,560
Shurtape Technologies Inc., Hickory, Catawba	1,252,238	0	0	0	0	0	1,252,238	50,534	1,302,772
Weyerhaeuser Paper Co., Vanceboro, Craven	1,183,305	39,520	0	0	0	1,490	1,224,315	0	1,224,315
Broyhill Furniture Ind. Inc., Lenoir, Caldwell	1,078,949	0	0	0	0	0	1,078,949	0	1,078,949
Wright Chemical Corp., Riegelwood, Columbus	945,061	5,802	0	0	0	1	950,864	0	950,864

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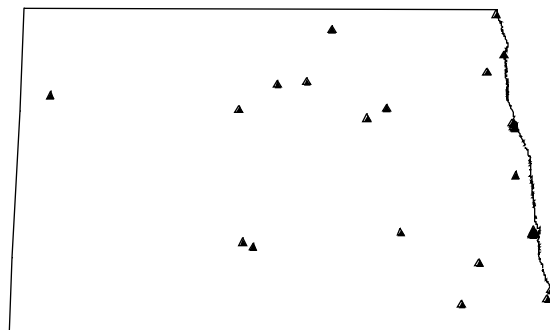
1996 TOXICS RELEASE INVENTORY

NORTH DAKOTA

State/TRI Data

Population	642,633
Total Facilities	35
Total Forms	93
Form As	15

National Rank for	
On- and Off-site Releases	49
On-site Releases	48
Transfers into State	
National Rank	41
Pounds	1,519,024
Transfers out of State	
National Rank	52
Pounds	35,952



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	2,325,120
On-site Releases	2,322,354
Air Emissions	2,003,965
Surface Water Discharges	317,631
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	758
Transfers Off-site to Disposal	2,766
On-site Waste Management	4,901,304
Recycling	44,438
Energy Recovery	3,300
Treatment	4,853,566
Off-site Transfers for Further Waste Management	1,035,488
Recycling	802,146
Energy Recovery	19,711
Treatment	15,583
Publicly Owned Treatment Works (POTWs)	198,048
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

NORTH DAKOTA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	722,129	14,298	0	0	0	750	737,177	1	737,178
110-54-3	n-Hexane	510,343	0	0	0	0	0	510,343	0	510,343
—	Nitrate compounds	0	303,304	0	0	0	0	303,304	0	303,304
1330-20-7	Xylene (mixed isomers)	151,879	0	0	0	0	0	151,879	0	151,879
100-42-5	Styrene	89,125	0	0	0	0	0	89,125	0	89,125
7664-39-3	Hydrogen fluoride	80,000	0	0	0	0	0	80,000	0	80,000
—	Glycol ethers	76,475	0	0	0	0	0	76,475	0	76,475
108-88-3	Toluene	75,130	0	0	0	0	0	75,130	0	75,130
115-07-1	Propylene	61,900	0	0	0	0	0	61,900	0	61,900
78-93-3	Methyl ethyl ketone	53,309	0	0	0	0	0	53,309	0	53,309

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Minn-Dak Farmers Co-Op., Wahpeton, Richland	308,669	303,712	0	0	0	0	612,381	0	612,381
Amoco Oil Co., Mandan, Morton	344,553	1,300	0	0	0	8	345,861	408	346,269
ADM Processing, Velva, Mc Henry	287,000	0	0	0	0	0	287,000	0	287,000
American Crystal Sugar Co., Hillsboro, Traill	213,250	250	0	0	0	0	213,500	0	213,500
American Crystal Sugar Co., Drayton, Pembina	166,490	12,340	0	0	0	750	179,580	0	179,580
ADM, Enderlin, Ransom	106,943	0	0	0	0	0	106,943	0	106,943
Case Corp., Fargo, Cass	100,213	9	0	0	0	0	100,222	910	101,132
Melroe Co., Gwinner, Sargent	76,735	0	0	0	0	0	76,735	0	76,735
Cargill Inc., West Fargo, Cass	74,200	0	0	0	0	0	74,200	0	74,200
TIC United Corp., Wahpeton, Richland	71,994	0	0	0	0	0	71,994	0	71,994

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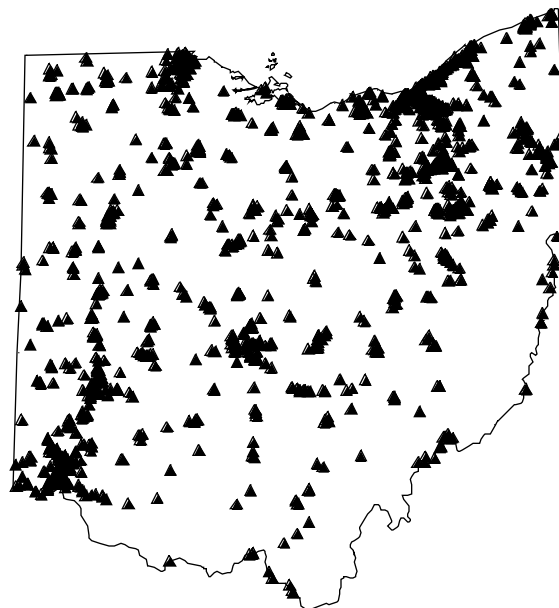
1996 TOXICS RELEASE INVENTORY

OHIO

State/TRI Data

Population	11,162,797
Total Facilities	1,596
Total Forms	5,311
Form As	563

National Rank for	
On- and Off-site Releases	3
On-site Releases	3
Transfers into State	
National Rank	1
Pounds	180,494,707
Transfers out of State	
National Rank	1
Pounds	157,526,813



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	145,139,835
On-site Releases	118,159,757
Air Emissions	70,239,927
Surface Water Discharges	5,740,395
Underground Injection	
Class I Wells	13,680,825
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,134,058
Other On-site Land Releases	27,364,552
Transfers Off-site to Disposal	26,980,078
On-site Waste Management	581,701,686
Recycling	329,167,620
Energy Recovery	96,800,899
Treatment	155,733,167
Off-site Transfers for Further Waste Management	263,739,673
Recycling	186,144,474
Energy Recovery	40,468,374
Treatment	20,701,110
Publicly Owned Treatment Works (POTWs)	16,401,171
Other Off-site Transfers	24,544

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

OHIO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Manganese compounds	654,705	1,053,487	250	0	350,000	11,963,439	14,021,881	8,223,452	22,245,333
—	Zinc compounds	246,006	14,869	0	0	401,517	11,878,897	12,541,289	4,570,073	17,111,362
7664-41-7	Ammonia	12,083,259	355,936	1,709,800	0	0	54,336	14,203,331	199,553	14,402,884
75-05-8	Acetonitrile	21,818	0	5,600,000	0	0	0	5,621,818	0	5,621,818
1330-20-7	Xylene (mixed isomers)	5,504,719	82	0	0	0	12,280	5,517,081	10,926	5,528,007
67-56-1	Methanol	3,954,952	217,977	410,000	0	0	0	4,582,929	25,448	4,608,377
—	Glycol ethers	4,443,285	975	0	0	0	0	4,444,260	58,423	4,502,683
463-58-1	Carbonyl sulfide	4,303,031	0	0	0	0	0	4,303,031	0	4,303,031
—	Nitrate compounds	3,280	3,811,148	300,000	0	0	8,428	4,122,856	48,885	4,171,741
108-88-3	Toluene	3,994,409	235	33	0	0	9,097	4,003,774	22,536	4,026,310

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Elkem Metals Co., Marietta, Washington	5,437,768	1,013,000	0	0	0	10,504,000	16,954,768	96,000	17,050,768
General Motors Powertrain, Defiance, Defiance	955,029	16,899	0	0	0	13,390,915	14,362,843	0	14,362,843
BP Chemicals Inc., Lima, Allen	263,065	0	12,865,790	0	0	0	13,128,855	1,390	13,130,245
SCM Chemicals Americas, Ashtabula, Ashtabula	3,210,218	151,000	0	0	0	0	3,361,218	2,581,924	5,943,142
Millennium Inorganic Chemicals, Ashtabula, Ashtabula	1,003,855	180,000	0	0	0	0	1,183,855	1,800,000	2,983,855
Arcadian Ohio L.P., Lima, Allen	2,745,035	48,855	0	0	0	0	2,793,890	0	2,793,890
Ford Motor Co., Brook Park, Cuyahoga	537,730	0	0	0	0	0	537,730	1,640,700	2,178,430
LTV Steel Co. Inc., Cleveland, Cuyahoga	65,227	4,823	0	0	773,410	0	843,460	1,232,352	2,075,812
Owens-Corning, Newark, Licking	1,673,127	0	0	0	0	205,885	1,879,012	4,356	1,883,368
Aristech Chemical Corp., Haverhill, Scioto	797,465	97,023	812,715	0	0	0	1,707,203	55,500	1,762,703

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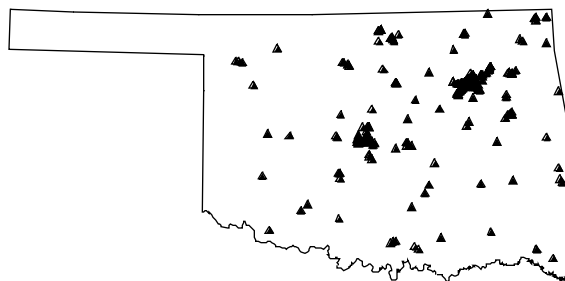
1996 TOXICS RELEASE INVENTORY

OKLAHOMA

State/TRI Data

Population	3,295,315
Total Facilities	281
Total Forms	867
Form As	98

National Rank for	
On- and Off-site Releases	30
On-site Releases	29
Transfers into State	
National Rank	16
Pounds	43,479,702
Transfers out of State	
National Rank	32
Pounds	17,731,238



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	26,421,809
On-site Releases	22,983,177
Air Emissions	21,279,853
Surface Water Discharges	567,182
Underground Injection	
Class I Wells	1,007,056
Class II-V Wells	2,600
Releases to Land	
RCRA Subtitle C Landfills	24,913
Other On-site Land Releases	101,573
Transfers Off-site to Disposal	3,438,632
On-site Waste Management	122,260,133
Recycling	53,640,688
Energy Recovery	52,550,449
Treatment	16,068,996
Off-site Transfers for Further Waste Management	21,638,802
Recycling	19,065,778
Energy Recovery	967,015
Treatment	1,149,182
Publicly Owned Treatment Works (POTWs)	456,827
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

OKLAHOMA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7664-41-7	Ammonia	7,611,465	44,306	35,000	0	0	5,312	7,696,083	17,205	7,713,288
67-56-1	Methanol	3,448,221	16,344	0	0	97	0	3,464,662	13,265	3,477,927
—	Zinc compounds	15,533	570	655	0	2,139	14,725	33,622	1,566,993	1,600,615
—	Nitrate compounds	97,010	493,650	970,000	0	0	510	1,561,170	0	1,561,170
108-88-3	Toluene	1,308,125	48	0	2,600	0	37	1,310,810	25	1,310,835
1330-20-7	Xylene (mixed isomers)	1,153,110	48	0	0	250	1,140	1,154,548	95	1,154,643
110-54-3	n-Hexane	942,993	33	0	0	0	84	943,110	800	943,910
78-93-3	Methyl ethyl ketone	792,300	2,658	0	0	412	0	795,370	21	795,391
75-09-2	Dichloromethane	673,008	750	0	0	0	0	673,758	294	674,052
7647-01-0	Hydrochloric acid	672,527	0	0	0	0	0	672,527	0	672,527

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Terra Nitrogen, Catoosa, Rogers	4,042,100	103,150	0	0	0	1,750	4,147,000	0	4,147,000
Weyerhaeuser Co., Valliant, Mc Curtain	3,191,468	6,077	0	0	604	0	3,198,149	0	3,198,149
Farmland Ind. Inc., Enid, Garfield	2,797,485	7,050	0	0	0	255	2,804,790	0	2,804,790
Zinc Corp. of America, Bartlesville, Washington	829	0	1,493	0	2,405	0	4,727	1,471,992	1,476,719
Wil-Gro Fertilizer, Pryor, Mayes	373,400	78,000	1,005,000	0	0	0	1,456,400	0	1,456,400
Petrolite Corp., Barnsdall, Osage	949,500	0	0	2,600	0	0	952,100	0	952,100
Fort Howard Corp., Muskogee, Muskogee	711,748	12,250	0	0	0	30,500	754,498	250	754,748
Terra Nitrogen Corp., Woodward, Woodward	675,770	41,150	0	0	0	0	716,920	0	716,920
General Motors-SCG Plant, Oklahoma City, Oklahoma	695,521	0	0	0	0	0	695,521	6,069	701,590
U.S. Air Force, Tinker AFB, Oklahoma	668,931	38	0	0	0	0	668,969	2,235	671,204

For More Information. . .

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Fax (214) 665-6762

To obtain TRI data use assistance,
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1996 TOXICS RELEASE INVENTORY

OREGON

State/TRI Data

Population	3,196,313
Total Facilities	258
Total Forms	721
Form As	75

National Rank for	
On- and Off-site Releases	26
On-site Releases	26
Transfers into State	
National Rank	40
Pounds	2,034,425
Transfers out of State	
National Rank	28
Pounds	19,182,534



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	29,735,693
On-site Releases	29,008,652
Air Emissions	24,018,502
Surface Water Discharges	2,529,329
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	250
Other On-site Land Releases	2,460,571
Transfers Off-site to Disposal	727,041
On-site Waste Management	112,048,762
Recycling	33,343,531
Energy Recovery	17,268,217
Treatment	61,437,014
Off-site Transfers for Further Waste Management	38,574,118
Recycling	20,516,944
Energy Recovery	1,313,460
Treatment	6,024,151
Publicly Owned Treatment Works (POTWs)	10,719,550
Other Off-site Transfers	13

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

OREGON

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	7,206,667	94,300	0	0	0	3,360	7,304,327	10,320	7,314,647
—	Nitrate compounds	6,194	2,321,937	0	0	250	21,523	2,349,904	500	2,350,404
—	Nickel compounds	42,710	280	0	0	0	2,041,807	2,084,797	10,707	2,095,504
7664-41-7	Ammonia	1,566,566	56,617	0	0	0	95,121	1,718,304	2,195	1,720,499
100-42-5	Styrene	1,400,722	0	0	0	0	0	1,400,722	0	1,400,722
78-93-3	Methyl ethyl ketone	1,219,731	160	0	0	0	0	1,219,891	0	1,219,891
108-88-3	Toluene	1,106,309	250	0	0	0	0	1,106,559	0	1,106,559
50-00-0	Formaldehyde	1,070,119	3,600	0	0	0	20	1,073,739	2,267	1,076,006
75-07-0	Acetaldehyde	511,840	3,244	0	0	0	42	515,126	14	515,140
463-58-1	Carbonyl sulfide	476,908	0	0	0	0	0	476,908	0	476,908

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Weyerhaeuser Co., Springfield, Lane	2,558,200	33,860	0	0	0	0	2,592,060	0	2,592,060
Glenbrook Nickel Co., Riddle, Douglas	37,620	15	0	0	0	1,996,677	2,034,312	0	2,034,312
Wah Chang Albany, Albany, Linn	399,800	1,128,400	0	0	0	0	1,528,200	48,864	1,577,064
Georgia-Pacific West Corp., Toledo, Lincoln	1,175,300	30,820	0	0	0	0	1,206,120	0	1,206,120
Imation Ents. Corp., White City, Jackson	1,133,000	0	0	0	0	0	1,133,000	1,530	1,134,530
International Paper, Gardiner, Douglas	1,051,140	12,719	0	0	0	362	1,064,221	0	1,064,221
Wacker Siltronic Corp., Portland, Multnomah	15,565	869,000	0	0	0	0	884,565	0	884,565
Aqua Glass West Inc., Klamath Falls, Klamath	875,016	0	0	0	0	0	875,016	0	875,016
Royal Oak Ents., White City, Jackson	708,422	0	0	0	0	0	708,422	0	708,422
Pope & Talbot Inc., Halsey, Linn	640,000	43,550	0	0	0	0	683,550	2,010	685,560

For More Information. . .

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One facility, Gunderson Inc., Portland, Multnomah, reported 6,211,171 pounds of fugitive air emissions of manganese in error. As a result, this facility has not been included in the Top Ten Facilities table, and the chemical manganese has not been included in the Top Ten Chemicals table.



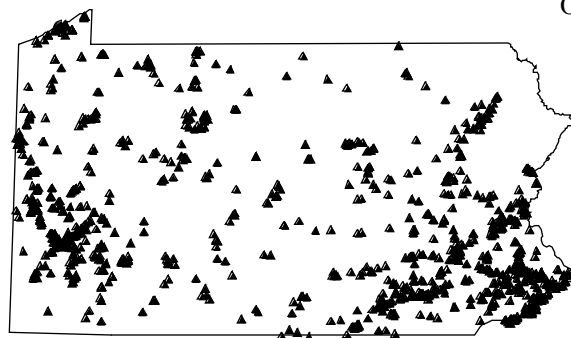
1996 TOXICS RELEASE INVENTORY

PENNSYLVANIA

State/TRI Data

Population	12,040,084
Total Facilities	1,184
Total Forms	3,836
Form As	321

National Rank for	
On- and Off-site Releases	4
On-site Releases	11
Transfers into State	
National Rank	3
Pounds	152,675,958
Transfers out of State	
National Rank	7
Pounds	82,800,584



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	122,423,185
On-site Releases	66,731,493
Air Emissions	41,370,156
Surface Water Discharges	22,786,860
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	579,317
Other On-site Land Releases	1,995,160
Transfers Off-site to Disposal	55,691,692
On-site Waste Management	591,765,211
Recycling	392,219,178
Energy Recovery	50,287,872
Treatment	149,258,161
Off-site Transfers for Further Waste Management	181,681,215
Recycling	138,842,336
Energy Recovery	17,612,095
Treatment	16,632,816
Publicly Owned Treatment Works (POTWs)	8,461,731
Other Off-site Transfers	132,237

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

PENNSYLVANIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Zinc compounds	684,317	21,771	0	0	275	4,650	711,013	25,768,406	26,479,419
—	Nitrate compounds	1	21,512,168	0	0	0	0	21,512,169	55,500	21,567,669
108-88-3	Toluene	6,913,720	1,296	0	0	0	1,623	6,916,639	12,899	6,929,538
—	Manganese compounds	38,353	21,914	0	0	250	149,829	210,346	5,443,148	5,653,494
75-09-2	Dichloromethane	4,342,872	76	0	0	0	0	4,342,948	1,000	4,343,948
67-56-1	Methanol	4,088,085	18,619	0	0	0	3,710	4,110,414	7,471	4,117,885
—	Lead compounds	63,290	5,154	0	0	63,703	1,499	133,646	3,750,162	3,883,808
7647-01-0	Hydrochloric acid	3,137,280	500	0	0	0	0	3,137,780	250	3,138,030
78-93-3	Methyl ethyl ketone	2,885,929	5,178	0	0	0	0	2,891,107	2,275	2,893,382
7664-41-7	Ammonia	2,412,609	391,565	0	0	0	1,414	2,805,588	14,789	2,820,377

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Zinc Corp. of America, Monaca, Beaver	485,067	599	0	0	0	0	485,666	22,986,960	23,472,626
Armco Inc., Butler, Butler	248,959	12,004,710	0	0	0	339,100	12,592,769	0	12,592,769
USS Mon Valley Works, Braddock, Allegheny	33,471	2,161	0	0	0	0	35,632	7,193,299	7,228,931
Armco Inc., Butler, Butler	85,500	3,000,129	0	0	0	0	3,085,629	49,994	3,135,623
International Paper, Erie, Erie	2,422,732	3,380	0	0	0	136	2,426,248	5,025	2,431,273
Carpenter Tech. Corp., Reading, Berks	122,884	2,245,596	0	0	0	11,191	2,379,671	11,755	2,391,426
Koppel Steel Corp., Koppel, Beaver	9,863	127	0	0	0	0	9,990	2,309,926	2,319,916
Foamex L.P., Corry, Erie	1,683,727	0	0	0	0	0	1,683,727	0	1,683,727
Frog Switch & Mfg. Co., Carlisle, Cumberland	281	0	0	0	0	0	281	1,679,010	1,679,291
P. H. Glatfelter Co., Spring Grove, York	1,575,150	5,256	0	0	0	31,538	1,611,944	2,100	1,614,044

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One facility, Thomson Consumer Electronics, Dunmore, Lackawanna, reported 6,792,500 pounds of transfers off-site to disposal of lead compounds in error. As a result, this facility has not been included in the Top Ten Facilities table, and the chemical lead compounds has been reduced from rank #3 to rank #7 in the Top Ten Chemicals table. The previous version of this State Fact Sheet misidentified the #7 facility for on- and off-site releases. Koppel Steel Corp. is the #7 facility.



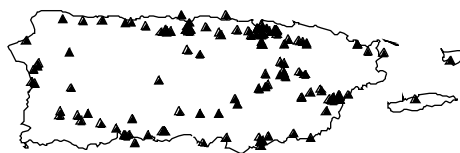
1996 TOXICS RELEASE INVENTORY

PUERTO RICO

State/TRI Data

Population	3,782,862
Total Facilities	158
Total Forms	482
Form As	23

National Rank for	
On- and Off-site Releases	40
On-site Releases	39
Transfers into State	
National Rank	52
Pounds	4
Transfers out of State	
National Rank	37
Pounds	10,712,638



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	8,548,778
On-site Releases	7,992,534
Air Emissions	7,764,882
Surface Water Discharges	220,557
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	250
Other On-site Land Releases	6,845
Transfers Off-site to Disposal	556,244
On-site Waste Management	41,414,230
Recycling	24,267,097
Energy Recovery	142,187
Treatment	17,004,946
Off-site Transfers for Further Waste Management	31,566,080
Recycling	13,509,670
Energy Recovery	10,621,929
Treatment	5,210,764
Publicly Owned Treatment Works (POTWs)	2,179,129
Other Off-site Transfers	44,588

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

PUERTO RICO

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
75-09-2	Dichloromethane	3,399,615	0	0	0	0	0	3,399,615	3	3,399,618
108-88-3	Toluene	1,134,194	30,180	0	0	0	0	1,164,374	890	1,165,264
110-54-3	n-Hexane	353,271	151,133	0	0	0	0	504,404	6	504,410
71-36-3	n-Butyl alcohol	471,027	0	0	0	0	0	471,027	0	471,027
67-56-1	Methanol	355,929	250	0	0	0	0	356,179	81	356,260
—	Zinc compounds	6,130	0	0	0	0	3,299	9,429	248,750	258,179
110-82-7	Cyclohexane	148,848	6,387	0	0	0	0	155,235	0	155,235
—	Glycol ethers	147,141	0	0	0	0	0	147,141	718	147,859
75-00-3	Chloroethane	136,460	0	0	0	0	0	136,460	0	136,460
71-43-2	Benzene	113,688	16,248	0	0	0	0	129,936	223	130,159

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Upjohn Mfg. Co., Arecibo, Arecibo	1,524,240	0	0	0	0	0	1,524,240	0	1,524,240
Abbott Chemicals Inc., Barceloneta, Barceloneta	1,348,507	0	0	0	0	0	1,348,507	0	1,348,507
Phillips Puerto Rico Core Inc., Guayama, Guayama	652,625	27	0	0	0	0	652,652	3,289	655,941
Schering-Plough Prods. Inc., Las Piedras, Las Piedras	630,294	0	0	0	0	0	630,294	0	630,294
Coatings Inc. & Co., Bayamon, Bayamon	544,780	0	0	0	0	0	544,780	0	544,780
Caribbean Petroleum Corp., Bayamon, Bayamon	219,994	219,995	0	0	0	0	439,989	0	439,989
Cyanamid Agricultural, Manati, Manati	381,200	0	0	0	0	0	381,200	0	381,200
General Electric Co., Bayamon, Bayamon	66	0	0	0	0	0	66	240,200	240,266
Merck Sharp & Dohme Quimica, Barceloneta, Barceloneta	214,157	0	0	0	0	0	214,157	0	214,157
Schering-Plough Prods. Inc., Manati, Manati	208,690	0	0	0	0	0	208,690	0	208,690

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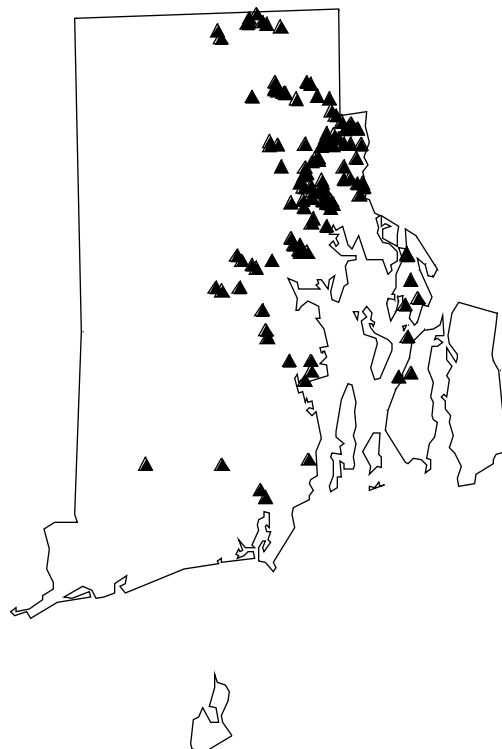
1996 TOXICS RELEASE INVENTORY

RHODE ISLAND

State/TRI Data

Population	988,283
Total Facilities	140
Total Forms	362
Form As	54

National Rank for	
On- and Off-site Releases	47
On-site Releases	47
Transfers into State	
National Rank	34
Pounds	4,465,288
Transfers out of State	
National Rank	38
Pounds	8,624,719



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	2,601,984
On-site Releases	2,349,613
Air Emissions	2,330,341
Surface Water Discharges	8,734
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	10,538
Transfers Off-site to Disposal	252,371
On-site Waste Management	21,337,340
Recycling	13,987,327
Energy Recovery	226,963
Treatment	7,123,050
Off-site Transfers for Further Waste Management	9,214,046
Recycling	7,619,534
Energy Recovery	838,404
Treatment	369,333
Publicly Owned Treatment Works (POTWs)	386,775
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

RHODE ISLAND

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
108-88-3	Toluene	953,067	1	0	0	0	0	953,068	1,700	954,768
67-56-1	Methanol	424,887	920	0	0	0	0	425,807	1,049	426,856
78-93-3	Methyl ethyl ketone	299,252	0	0	0	0	0	299,252	0	299,252
1330-20-7	Xylene (mixed isomers)	165,411	1	0	0	0	0	165,412	0	165,412
—	Zinc compounds	526	0	0	0	0	0	526	99,482	100,008
79-01-6	Trichloroethylene	80,871	0	0	0	0	0	80,871	0	80,871
7664-41-7	Ammonia	69,190	112	0	0	0	0	69,302	0	69,302
—	Manganese compounds	1,345	28	0	0	0	0	1,373	44,079	45,452
—	Glycol ethers	44,993	0	0	0	0	0	44,993	0	44,993
100-42-5	Styrene	41,755	0	0	0	0	0	41,755	0	41,755

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Quebecor Printing Providence, Providence, Providence	708,141	9	0	0	0	0	708,150	795	708,945
Coats American, Bristol, Bristol	393,101	0	0	0	0	0	393,101	0	393,101
Kenyon Ind. Inc., Kenyon, Washington	226,684	0	0	0	0	0	226,684	0	226,684
Rexam D.S.I., Johnston, Providence	142,675	0	0	0	0	0	142,675	0	142,675
Arkwright Inc., Fiskeville, Kent	97,050	0	0	0	0	0	97,050	0	97,050
Dewal Ind. Inc., Narragansett, Washington	78,950	0	0	0	0	0	78,950	0	78,950
Stanley Bostitch Inc., North Kingstown, Washington	259	0	0	0	0	0	259	77,373	77,632
Osram Sylvania Inc., Central Falls, Providence	62,932	60	0	0	0	0	62,992	9,700	72,692
Stanley-Bostitch Inc., East Greenwich, Kent	51,154	0	0	0	0	0	51,154	0	51,154
General Electric Co., Providence, Providence	1,343	0	0	0	0	0	1,343	45,560	46,903

For More Information. . .

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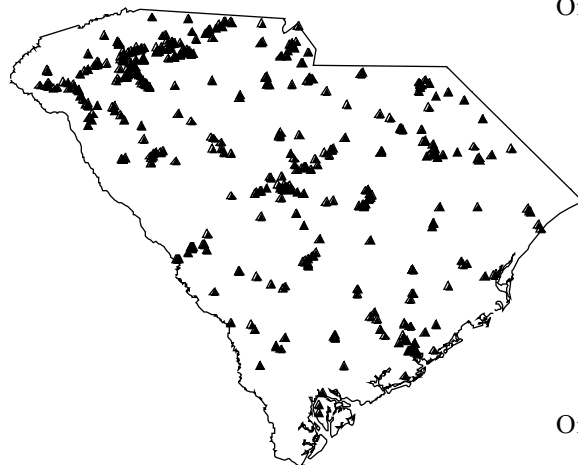
1996 TOXICS RELEASE INVENTORY

SOUTH CAROLINA

State/TRI Data

Population	3,716,645
Total Facilities	473
Total Forms	1,799
Form As	171

National Rank for	
On- and Off-site Releases	15
On-site Releases	17
Transfers into State	
National Rank	9
Pounds	53,202,279
Transfers out of State	
National Rank	6
Pounds	83,395,141



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	56,668,160
On-site Releases	49,548,931
Air Emissions	46,594,105
Surface Water Discharges	2,188,612
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	51,437
Other On-site Land Releases	714,777
Transfers Off-site to Disposal	7,119,229
On-site Waste Management	493,592,110
Recycling	303,352,841
Energy Recovery	78,185,193
Treatment	112,054,076
Off-site Transfers for Further Waste Management	113,408,092
Recycling	96,310,411
Energy Recovery	6,142,486
Treatment	6,654,915
Publicly Owned Treatment Works (POTWs)	4,282,130
Other Off-site Transfers	18,150

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1996 TOXICS RELEASE INVENTORY

SOUTH CAROLINA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	13,533,722	184,342	0	0	0	65,210	13,783,274	3,015	13,786,289
108-88-3	Toluene	5,667,231	1,093	0	0	0	1,105	5,669,429	55,679	5,725,108
—	Zinc compounds	217,653	42,160	0	0	2,573	171,608	433,994	3,924,635	4,358,629
7664-41-7	Ammonia	2,860,901	233,285	0	0	0	40,702	3,134,888	3,090	3,137,978
7647-01-0	Hydrochloric acid	2,351,743	0	0	0	0	0	2,351,743	0	2,351,743
1330-20-7	Xylene (mixed isomers)	1,766,474	1,893	0	0	0	190	1,768,557	0	1,768,557
78-93-3	Methyl ethyl ketone	1,680,506	4,594	0	0	0	0	1,685,100	633	1,685,733
75-09-2	Dichloromethane	1,461,013	1,417	0	0	0	1,400	1,463,830	14,814	1,478,644
108-95-2	Phenol	1,415,260	6,381	0	0	160	8,462	1,430,263	3,974	1,434,237
75-07-0	Acetaldehyde	1,326,605	14,496	0	0	0	260	1,341,361	755	1,342,116

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
International Paper, Hampton, Hampton	5,480,100	100	0	0	0	0	5,480,200	0	5,480,200
Nucor Steel, Darlington, Darlington	108,777	755	0	0	0	5,190	114,722	3,628,389	3,743,111
Westvaco Corp., North Charleston, Charleston	3,405,672	21,038	0	0	0	0	3,426,710	129,127	3,555,837
Anchor Continental, Columbia, Richland	3,226,222	0	0	0	0	0	3,226,222	0	3,226,222
International Paper Co., Georgetown, Georgetown	2,941,250	18,600	0	0	0	0	2,959,850	0	2,959,850
Stone Container Corp., Florence, Florence	2,207,034	2,261	0	0	0	0	2,209,295	0	2,209,295
Union Camp Corp., Eastover, Richland	1,677,855	115,050	0	0	0	86,060	1,878,965	0	1,878,965
Bowater Inc., Catawba, York	1,209,616	257,518	0	0	0	168,452	1,635,586	0	1,635,586
Carolina Eastman Div., Eastman Chemical, Eastman Columbia, Calhoun	1,455,032	16,905	0	0	0	24,643	1,496,580	0	1,496,580
Devro-Teepak Inc., Swansea, Calhoun	1,170,000	172,100	0	0	0	0	1,342,100	0	1,342,100

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1996 TOXICS RELEASE INVENTORY

SOUTH DAKOTA

State/TRI Data

Population	737,561
Total Facilities	68
Total Forms	128
Form As	9

National Rank for	
On- and Off-site Releases	44
On-site Releases	43
Transfers into State	
National Rank	47
Pounds	37,505
Transfers out of State	
National Rank	47
Pounds	488,265



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	5,196,074
On-site Releases	5,059,769
Air Emissions	1,657,307
Surface Water Discharges	3,401,460
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	1,002
Transfers Off-site to Disposal	136,305
On-site Waste Management	33,148,982
Recycling	30,204,647
Energy Recovery	1,050,000
Treatment	1,894,335
Off-site Transfers for Further Waste Management	2,001,729
Recycling	435,739
Energy Recovery	193,405
Treatment	78,484
Publicly Owned Treatment Works (POTWs)	1,294,101
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

SOUTH DAKOTA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	0	3,400,000	0	0	0	0	3,400,000	0	3,400,000
1330-20-7	Xylene (mixed isomers)	576,912	0	0	0	0	354	577,266	0	577,266
110-54-3	n-Hexane	280,000	0	0	0	0	0	280,000	0	280,000
108-88-3	Toluene	182,625	0	0	0	0	398	183,023	0	183,023
7664-41-7	Ammonia	100,465	1,455	0	0	0	0	101,920	5,751	107,671
78-93-3	Methyl ethyl ketone	97,745	0	0	0	0	0	97,745	0	97,745
110-82-7	Cyclohexane	60,250	0	0	0	0	0	60,250	0	60,250
100-42-5	Styrene	56,815	0	0	0	0	0	56,815	0	56,815
50-00-0	Formaldehyde	55,731	0	0	0	0	0	55,731	0	55,731
79-01-6	Trichloroethylene	50,926	0	0	0	0	0	50,926	0	50,926

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
John Morrell & Co., Sioux Falls, Minnehaha	97,315	3,401,455	0	0	0	0	3,498,770	5,751	3,504,521
3M Health Care, Brookings, Brookings	327,250	0	0	0	0	0	327,250	0	327,250
South Dakota Soybean, Volga, Brookings	255,000	0	0	0	0	0	255,000	0	255,000
Starmark Inc., Sioux Falls, Minnehaha	188,823	0	0	0	0	0	188,823	0	188,823
Alumax Extrusions Inc., Yankton, Yankton	81,160	0	0	0	0	0	81,160	0	81,160
Twin City Fan & Blower Co., Brookings, Brookings	15,879	0	0	0	0	0	15,879	63,323	79,202
CR Ind. of Springfield, Springfield, Bon Homme	52,017	0	0	0	0	0	52,017	5,815	57,832
Merillat Corp., Rapid City, Pennington	55,731	0	0	0	0	0	55,731	0	55,731
Raven Ind. Inc., Sioux Falls, Minnehaha	48,000	0	0	0	0	0	48,000	0	48,000
Trail King Ind. Inc., Mitchell, Davison	47,334	0	0	0	0	0	47,334	0	47,334

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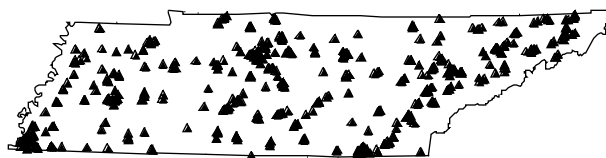
1996 TOXICS RELEASE INVENTORY

TENNESSEE

State/TRI Data

Population	5,307,381
Total Facilities	644
Total Forms	2,100
Form As	190

National Rank for	
On- and Off-site Releases	7
On-site Releases	5
Transfers into State	
National Rank	14
Pounds	44,440,347
Transfers out of State	
National Rank	19
Pounds	39,189,039



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	103,874,399
On-site Releases	94,876,703
Air Emissions	84,421,675
Surface Water Discharges	1,624,484
Underground Injection	
Class I Wells	2,256,427
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	78,708
Other On-site Land Releases	6,495,409
Transfers Off-site to Disposal	8,997,696
On-site Waste Management	320,387,094
Recycling	164,053,491
Energy Recovery	49,580,975
Treatment	106,752,628
Off-site Transfers for Further Waste Management	68,967,721
Recycling	46,687,393
Energy Recovery	6,290,202
Treatment	10,324,918
Publicly Owned Treatment Works (POTWs)	5,665,208
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

TENNESSEE

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
75-15-0	Carbon disulfide	23,560,101	32,154	0	0	0	265	23,592,520	0	23,592,520
108-88-3	Toluene	11,133,135	150	432	0	0	0	11,133,717	15,815	11,149,532
67-56-1	Methanol	8,520,119	3,282	1,261,263	0	0	2,276	9,786,940	24,096	9,811,036
7664-41-7	Ammonia	6,130,480	375,643	994,730	0	0	43,017	7,543,870	304	7,544,174
100-42-5	Styrene	4,823,849	200	0	0	0	0	4,824,049	1,483,117	6,307,166
—	Manganese compounds	223,273	155,775	0	0	0	3,748,416	4,127,464	513,618	4,641,082
1330-20-7	Xylene (mixed isomers)	3,490,529	5,455	0	0	0	0	3,495,984	1,544	3,497,528
7647-01-0	Hydrochloric acid	3,425,489	0	0	0	0	0	3,425,489	0	3,425,489
75-09-2	Dichloromethane	3,399,980	0	0	0	0	0	3,399,980	0	3,399,980
—	Zinc compounds	359,874	35,817	0	0	8,843	748,061	1,152,595	1,655,702	2,808,297

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Lenzing Fibers Corp., Lowland, Hamblen	18,100,620	25,600	0	0	0	322,100	18,448,320	0	18,448,320
Tennessee Eastman Div., Eastman Chemical, Kingsport, Sullivan	5,322,434	199,094	0	0	22,535	62,251	5,606,314	38,000	5,644,314
PCS Nitrogen Fertilizer L.P., Millington, Shelby	3,948,497	9,127	0	0	0	0	3,957,624	0	3,957,624
Chemetals Inc., New Johnsonville, Humphreys	122,529	1,673	0	0	0	3,629,320	3,753,522	0	3,753,522
North American Rayon Corp., Elizabethton, Carter	2,267,605	79,500	0	0	0	322,335	2,669,440	0	2,669,440
Zeneca Specialties, Mount Pleasant, Maury	102,149	0	2,256,427	0	0	0	2,358,576	0	2,358,576
Aquaglass Corp., Adamsville, Mc Nairy	2,348,945	0	0	0	0	0	2,348,945	0	2,348,945
Viskase Corp., Loudon, Loudon	2,281,000	0	0	0	0	0	2,281,000	0	2,281,000
Quebecor Printing Inc., Dickson, Dickson	2,271,065	0	0	0	0	0	2,271,065	0	2,271,065
Tenneco Packaging, Counce, Hardin	2,168,505	11,008	0	0	0	0	2,179,513	0	2,179,513

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One facility, Tennessee Aluminum Processor, Mount Pleasant, Maury, reported 1,587,770 pounds to other on-site landfills and 363,413 pounds as off-site transfers to disposal of aluminum (fume or dust) in error. As a result, this facility has not been included in the Top Ten Facilities table, and aluminum has not been included in the Top Ten Chemicals table.



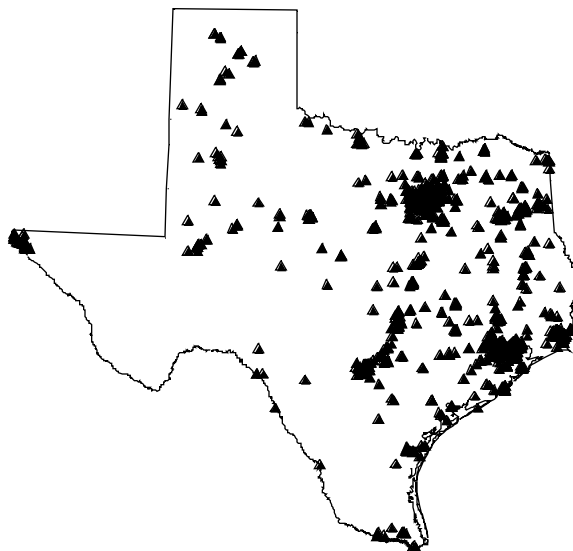
1996 TOXICS RELEASE INVENTORY

TEXAS

State/TRI Data

Population	19,091,207
Total Facilities	1,223
Total Forms	5,769
Form As	526

National Rank for	
On- and Off-site Releases	1
On-site Releases	1
Transfers into State	
National Rank	7
Pounds	88,966,101
Transfers out of State	
National Rank	2
Pounds	146,537,445



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	267,440,786
On-site Releases	253,406,460
Air Emissions	127,219,880
Surface Water Discharges	18,881,567
Underground Injection	
Class I Wells	91,979,394
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,631,980
Other On-site Land Releases	13,693,639
Transfers Off-site to Disposal	14,034,326
On-site Waste Management	3,177,392,476
Recycling	965,065,180
Energy Recovery	836,485,137
Treatment	1,375,842,159
Off-site Transfers for Further Waste Management	337,986,241
Recycling	193,240,622
Energy Recovery	74,366,119
Treatment	33,729,621
Publicly Owned Treatment Works (POTWs)	36,475,413
Other Off-site Transfers	174,466

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1996 TOXICS RELEASE INVENTORY

TEXAS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	195	17,797,629	10,983,149	0	0	124	28,781,097	14	28,781,111
74-85-1	Ethylene	22,022,122	0	0	0	0	0	22,022,122	2,953	22,025,075
7664-41-7	Ammonia	6,286,262	447,883	13,795,263	0	593	120,381	20,650,382	619,200	21,269,582
67-56-1	Methanol	11,815,966	128,195	8,009,564	0	2,456	376,732	20,332,913	833,675	21,166,588
115-07-1	Propylene	19,100,081	0	0	0	0	15	19,100,096	1,044	19,101,140
7697-37-2	Nitric acid	57,145	10	14,306,605	0	513	0	14,364,273	359,995	14,724,268
—	Chromium compounds	14,979	12,559	2,944	0	4,692	11,382,204	11,417,378	330,996	11,748,374
110-54-3	n-Hexane	9,749,146	1,779	0	0	47	6,382	9,757,354	78,942	9,836,296
107-21-1	Ethylene glycol	389,119	12,069	6,899,589	0	821	64,454	7,366,052	1,478,017	8,844,069
75-05-8	Acetonitrile	201,005	2,739	6,110,812	0	11	0	6,314,567	544,460	6,859,027

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Du Pont, Victoria, Victoria	441,740	1,379	23,376,996	0	11,949	594	23,832,658	0	23,832,658
BASF Corp., Freeport, Brazoria	429,044	14,008,559	2,011,500	0	0	0	16,449,103	24,429	16,473,532
American Chrome & Chemicals, Corpus Christi, Nueces	89,800	8,450	0	0	0	11,300,000	11,398,250	6,900	11,405,150
Du Pont, Beaumont, Jefferson	444,632	1,966	10,434,238	0	0	0	10,880,836	28,422	10,909,258
BP Chemicals Inc., Port Lavaca, Calhoun	201,818	756	10,537,100	0	8,104	0	10,747,778	0	10,747,778
Sterling Chemicals Inc., Texas City, Galveston	1,121,720	1,230	9,169,033	0	0	0	10,291,983	20,555	10,312,538
Huntsman Petrochemical Corp., Port Arthur, Jefferson	9,386,663	0	0	0	0	0	9,386,663	25,397	9,412,060
Hoechst-Celanese Chemical, Pasadena, Harris	812,060	0	7,671,200	0	0	0	8,483,260	91,601	8,574,861
Monsanto, Alvin, Brazoria	73,519	0	7,578,510	0	66,000	0	7,718,029	0	7,718,029
Amoco Petroleum Products, Texas City, Galveston	2,963,304	153,517	2,071,700	0	0	27,309	5,215,830	30,525	5,246,355

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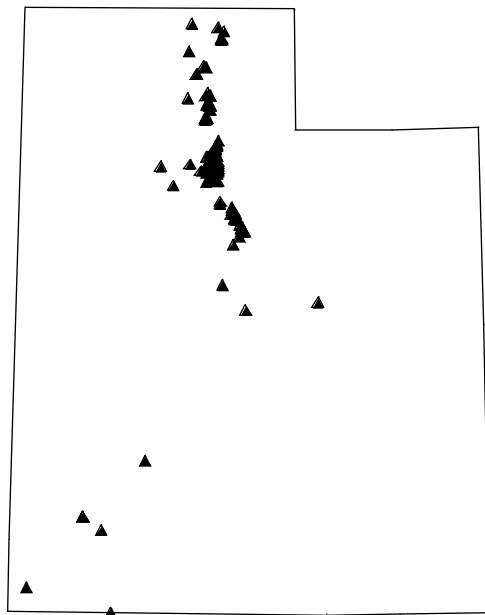
1996 TOXICS RELEASE INVENTORY

UTAH

State/TRI Data

Population	2,017,573
Total Facilities	144
Total Forms	497
Form As	76

National Rank for	
On- and Off-site Releases	11
On-site Releases	7
Transfers into State	
National Rank	29
Pounds	10,981,422
Transfers out of State	
National Rank	39
Pounds	8,468,538



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	82,889,834
On-site Releases	81,986,149
Air Emissions	68,819,044
Surface Water Discharges	37,580
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	15,414
Other On-site Land Releases	13,114,111
Transfers Off-site to Disposal	903,685
On-site Waste Management	352,572,219
Recycling	9,803,457
Energy Recovery	25,620,841
Treatment	317,147,921
Off-site Transfers for Further Waste Management	10,420,723
Recycling	5,028,082
Energy Recovery	80,661
Treatment	4,351,475
Publicly Owned Treatment Works (POTWs)	422,249
Other Off-site Transfers	538,256

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1996 TOXICS RELEASE INVENTORY

UTAH

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7782-50-5	Chlorine	59,294,611	0	0	0	0	0	59,294,611	0	59,294,611
7647-01-0	Hydrochloric acid	6,531,743	0	0	0	0	22,097	6,553,840	0	6,553,840
—	Copper compounds	118,203	2,500	0	0	0	5,200,524	5,321,227	436,501	5,757,728
—	Zinc compounds	8,778	1,377	0	0	0	3,050,581	3,060,736	66,774	3,127,510
—	Nitrate compounds	4,710	250	0	0	0	1,243,760	1,248,720	10	1,248,730
—	Lead compounds	19,940	271	0	0	0	840,693	860,904	92,950	953,854
—	Manganese compounds	4,495	0	0	0	0	882,710	887,205	767	887,972
—	Arsenic compounds	3,050	250	0	0	0	660,005	663,305	169,850	833,155
7664-41-7	Ammonia	144,239	23,064	0	0	0	652,745	820,048	250	820,298
108-88-3	Toluene	398,622	1,302	0	0	0	519	400,443	6	400,449

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Magnesium Corp. of America, Rowley, Tooele	65,311,364	0	0	0	0	0	65,311,364	0	65,311,364
Kennecott Utah Copper, Magna, Salt Lake	218,215	5,000	0	0	0	9,137,075	9,360,290	765,800	10,126,090
Geneva Steel, Vineyard, Utah	118,218	16,754	0	0	0	1,791,663	1,926,635	0	1,926,635
Western Zirconium, Ogden, Weber	151,419	0	0	0	0	1,593,900	1,745,319	0	1,745,319
Thiokol Propulsion Group, Promontory, Box Elder	330,000	0	0	0	0	0	330,000	0	330,000
Pacific States Cast Iron Pipe, Provo, Utah	3,332	0	0	0	0	260,776	264,108	0	264,108
American Azide Corp., Cedar City, Iron	8,992	0	0	0	0	253,050	262,042	1,048	263,090
Hexcel Corp., Salt Lake City, Salt Lake	224,224	10,062	0	0	0	0	234,286	0	234,286
Simpson Steel Fabricators & Erectors, Murray, Salt Lake	215,835	0	0	0	0	0	215,835	0	215,835
Amoco Petroleum Products, Salt Lake City, Salt Lake	129,884	0	0	0	0	2,537	132,421	20	132,441

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(202) 260-1531 Fax (202) 401-2347



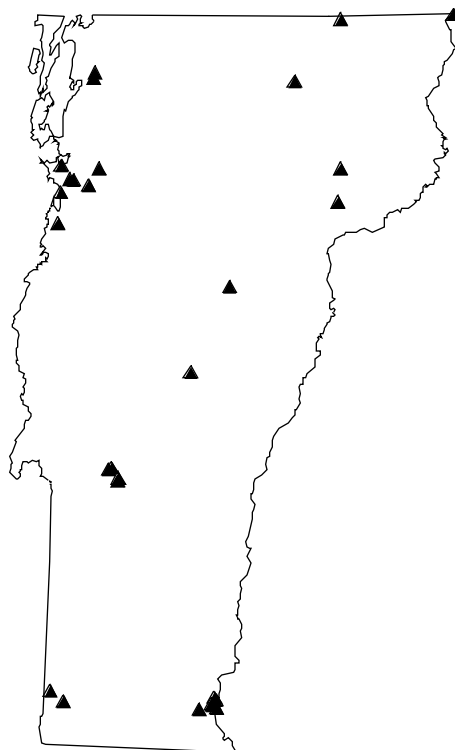
1996 TOXICS RELEASE INVENTORY

VERMONT

State/TRI Data

Population	586,461
Total Facilities	35
Total Forms	80
Form As	4

National Rank for	
On- and Off-site Releases	52
On-site Releases	52
Transfers into State	
National Rank	51
Pounds	1,102
Transfers out of State	
National Rank	42
Pounds	2,739,359



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	462,849
On-site Releases	427,511
Air Emissions	303,245
Surface Water Discharges	122,915
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	1,351
Transfers Off-site to Disposal	35,338
On-site Waste Management	1,489,969
Recycling	457,075
Energy Recovery	6,200
Treatment	1,026,694
Off-site Transfers for Further Waste Management	2,729,118
Recycling	2,454,769
Energy Recovery	18,950
Treatment	252,374
Publicly Owned Treatment Works (POTWs)	3,025
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

VERMONT

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	0	120,000	0	0	0	0	120,000	0	120,000
108-88-3	Toluene	117,534	0	0	0	0	0	117,534	1,450	118,984
78-93-3	Methyl ethyl ketone	52,410	0	0	0	0	0	52,410	903	53,313
67-56-1	Methanol	43,012	0	0	0	0	0	43,012	1,079	44,091
7664-93-9	Sulfuric acid	38,000	0	0	0	0	0	38,000	0	38,000
—	Barium compounds	1,000	0	0	0	0	0	1,000	16,980	17,980
100-42-5	Styrene	11,035	0	0	0	0	0	11,035	0	11,035
108-95-2	Phenol	9,722	0	0	0	0	0	9,722	0	9,722
75-09-2	Dichloromethane	6,872	0	0	0	0	0	6,872	0	6,872
7664-41-7	Ammonia	2,650	2,800	0	0	0	0	5,450	0	5,450

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
IBM, Essex Junction, Chittenden	8,575	122,915	0	0	0	0	131,490	320	131,810
Ethan Allen Inc., Orleans, Orleans	88,428	0	0	0	0	0	88,428	0	88,428
Ethan Allen Inc., Beecher Falls, Essex	65,169	0	0	0	0	0	65,169	3,432	68,601
Ethan Allen Inc., Randolph, Orange	38,360	0	0	0	0	0	38,360	0	38,360
Fibermark Inc., Brattleboro, Windham	38,000	0	0	0	0	0	38,000	0	38,000
Greenfield Ind., Lyndonville, Caledonia	250	0	0	0	0	0	250	16,980	17,230
GS Precision Inc., Brattleboro, Windham	15,692	0	0	0	0	0	15,692	0	15,692
C. E. Bradley Labs. Inc., North Brattleboro, Windham	13,248	0	0	0	0	0	13,248	0	13,248
EHV Weidmann Ind. Inc., Saint Johnsbury, Caledonia	11,035	0	0	0	0	0	11,035	0	11,035
Rutland Plywood Corp., Rutland, Rutland	10,055	0	0	0	0	0	10,055	0	10,055

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1996 TOXICS RELEASE INVENTORY

VIRGIN ISLANDS

State/TRI Data

Population	101,809
Total Facilities	2
Total Forms	25
Form As	1

National Rank for	
On- and Off-site Releases	50
On-site Releases	50
Transfers into State	
National Rank	—
Pounds	—
Transfers out of State	
National Rank	48
Pounds	479,211



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	1,506,139
On-site Releases	1,506,131
Air Emissions	1,467,885
Surface Water Discharges	31,720
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	6,526
Transfers Off-site to Disposal	8
On-site Waste Management	10,959,652
Recycling	711,124
Energy Recovery	0
Treatment	10,248,528
Off-site Transfers for Further Waste Management	479,203
Recycling	96,920
Energy Recovery	4,834
Treatment	377,449
Publicly Owned Treatment Works (POTWs)	0
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

VIRGIN ISLANDS

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
74-85-1	Ethylene	277,061	0	0	0	0	0	277,061	0	277,061
115-07-1	Propylene	223,245	0	0	0	0	0	223,245	0	223,245
110-54-3	n-Hexane	180,829	72	0	0	0	0	180,901	0	180,901
1330-20-7	Xylene (mixed isomers)	161,546	24	0	0	0	52	161,622	0	161,622
108-88-3	Toluene	158,398	62	0	0	0	1	158,461	0	158,461
1634-04-4	Methyl tert-butyl ether	134,733	0	0	0	0	0	134,733	0	134,733
7664-41-7	Ammonia	60,962	24,767	0	0	0	0	85,729	0	85,729
71-43-2	Benzene	58,853	15	0	0	0	0	58,868	0	58,868
108-95-2	Phenol	54,876	1,504	0	0	0	44	56,424	0	56,424
110-82-7	Cyclohexane	36,837	0	0	0	0	0	36,837	0	36,837

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Hess Oil Virgin Islands Corp., Kingshill, St Croix	1,467,885	31,720	0	0	0	6,526	1,506,131	8	1,506,139
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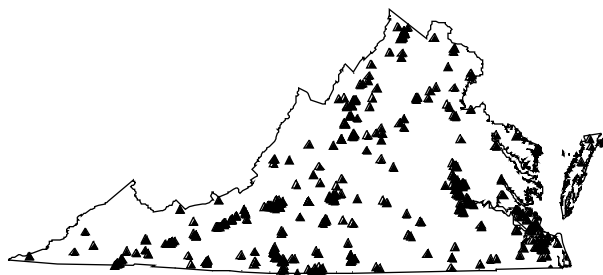
1996 TOXICS RELEASE INVENTORY

VIRGINIA

State/TRI Data

Population	6,666,167
Total Facilities	444
Total Forms	1,396
Form As	119

National Rank for	
On- and Off-site Releases	16
On-site Releases	15
Transfers into State	
National Rank	19
Pounds	19,738,307
Transfers out of State	
National Rank	22
Pounds	29,217,517



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	56,092,193
On-site Releases	54,198,315
Air Emissions	51,991,290
Surface Water Discharges	1,190,080
Underground Injection	
Class I Wells	5
Class II-V Wells	5
Releases to Land	
RCRA Subtitle C Landfills	762
Other On-site Land Releases	1,016,173
Transfers Off-site to Disposal	1,893,878
On-site Waste Management	525,831,158
Recycling	178,353,110
Energy Recovery	29,707,489
Treatment	317,770,559
Off-site Transfers for Further Waste Management	48,295,973
Recycling	22,724,864
Energy Recovery	6,931,822
Treatment	1,762,214
Publicly Owned Treatment Works (POTWs)	16,876,073
Other Off-site Transfers	1,000

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

VIRGINIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	13,557,657	40,915	0	0	0	35,108	13,633,680	0	13,633,680
108-88-3	Toluene	7,211,656	566	0	0	0	154	7,212,376	267	7,212,643
7664-41-7	Ammonia	5,726,628	219,025	0	0	0	11,483	5,957,136	29,208	5,986,344
7647-01-0	Hydrochloric acid	3,718,621	0	0	0	0	0	3,718,621	0	3,718,621
78-93-3	Methyl ethyl ketone	2,823,289	628	0	0	0	1,780	2,825,697	254	2,825,951
1330-20-7	Xylene (mixed isomers)	2,457,797	0	0	0	0	355	2,458,152	262	2,458,414
75-09-2	Dichloromethane	1,434,825	0	0	0	0	0	1,434,825	0	1,434,825
7664-93-9	Sulfuric acid	1,422,153	0	0	0	0	19	1,422,172	0	1,422,172
110-54-3	n-Hexane	964,473	0	0	0	0	0	964,473	167,009	1,131,482
107-21-1	Ethylene glycol	1,016,979	1,603	0	0	0	657	1,019,239	29,100	1,048,339

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Westvaco Corp., Covington, Alleghany	4,412,069	36,483	0	0	0	121,542	4,570,094	0	4,570,094
Allied-Signal Inc., Hopewell, Hopewell City	3,191,757	395,646	0	0	0	0	3,587,403	167,233	3,754,636
Union Camp Corp., Franklin, Franklin City	3,233,915	41,016	0	0	0	94,245	3,369,176	0	3,369,176
Stone Container Corp., Hopewell, Hopewell City	1,987,701	0	0	0	0	0	1,987,701	0	1,987,701
Philip Morris USA, Richmond, Richmond City	1,873,431	0	0	0	0	0	1,873,431	2,000	1,875,431
Quebecor Printing, Richmond, Henrico	1,874,862	0	0	0	0	0	1,874,862	0	1,874,862
Fibermark Inc., Richmond, Richmond City	1,796,405	0	0	0	0	0	1,796,405	5,217	1,801,622
R. R. Donnelley Printing Co., Lynchburg, Lynchburg City	1,386,700	0	0	0	0	0	1,386,700	0	1,386,700
Courtaulds Performance Films, Fieldale, Henry	1,368,308	0	0	0	0	0	1,368,308	0	1,368,308
Royal Oak Ents., Kenbridge, Lunenburg	1,318,015	0	0	0	0	0	1,318,015	0	1,318,015

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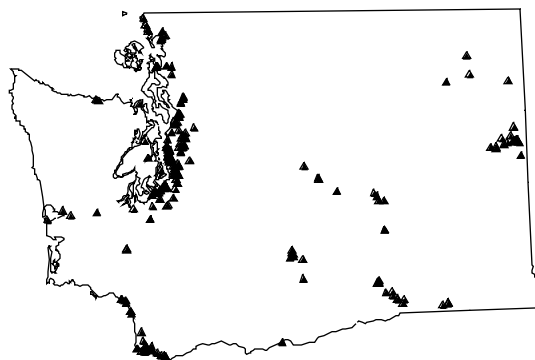
1996 TOXICS RELEASE INVENTORY

WASHINGTON

State/TRI Data

Population	5,519,525
Total Facilities	277
Total Forms	890
Form As	85

National Rank for	
On- and Off-site Releases	28
On-site Releases	27
Transfers into State	
National Rank	33
Pounds	5,638,405
Transfers out of State	
National Rank	34
Pounds	13,340,538



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	28,439,371
On-site Releases	25,912,150
Air Emissions	23,175,049
Surface Water Discharges	2,597,302
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	5,980
Other On-site Land Releases	133,819
Transfers Off-site to Disposal	2,527,221
On-site Waste Management	189,457,615
Recycling	80,436,589
Energy Recovery	18,590,204
Treatment	90,430,822
Off-site Transfers for Further Waste Management	16,156,501
Recycling	12,695,274
Energy Recovery	871,255
Treatment	896,850
Publicly Owned Treatment Works (POTWs)	1,693,122
Other Off-site Transfers	0

For More Information. . .

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1996 TOXICS RELEASE INVENTORY

WASHINGTON

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
67-56-1	Methanol	6,256,198	751,697	0	0	0	5,002	7,012,897	1,281	7,014,178
463-58-1	Carbonyl sulfide	2,396,323	0	0	0	0	0	2,396,323	0	2,396,323
7664-41-7	Ammonia	1,607,413	544,570	0	0	0	5,069	2,157,052	64,000	2,221,052
7664-39-3	Hydrogen fluoride	1,710,824	0	0	0	0	0	1,710,824	310	1,711,134
7647-01-0	Hydrochloric acid	1,468,611	0	0	0	0	0	1,468,611	77	1,468,688
78-93-3	Methyl ethyl ketone	1,169,493	3,854	0	0	0	0	1,173,347	255	1,173,602
108-88-3	Toluene	1,141,085	2,127	0	0	8	3,067	1,146,287	1,199	1,147,486
—	Nitrate compounds	256	950,210	0	0	0	115,506	1,065,972	255	1,066,227
67-66-3	Chloroform	914,559	119,839	0	0	0	5	1,034,403	10	1,034,413
—	Polycyclic aromatic compounds	32,758	70	0	0	0	250	33,078	953,863	986,941

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Weyerhaeuser Co., Longview, Cowlitz	4,139,829	386,543	0	0	0	0	4,526,372	240,324	4,766,696
James River Corp., Camas, Clark	1,135,800	244,050	0	0	0	3,720	1,383,570	0	1,383,570
Kaiser Aluminum & Chem. Corp., Mead, Spokane	1,263,755	500	0	0	0	250	1,264,505	22,381	1,286,886
Boise Cascade, Wallula, Walla Walla	1,151,710	109,707	0	0	0	2,839	1,264,256	0	1,264,256
Rayonier Inc., Port Angeles, Clallam	720,410	542,960	0	0	0	0	1,263,370	0	1,263,370
Unocal, Kennewick, Benton	835,855	18,800	0	0	0	109,741	964,396	289,528	1,253,924
Reynolds Metals Co., Longview, Cowlitz	248,555	1,349	0	0	0	0	249,904	972,013	1,221,917
Vanalco Inc., Vancouver, Clark	1,049,255	0	0	0	0	0	1,049,255	17,350	1,066,605
Georgia-Pacific West Inc., Bellingham, Whatcom	623,757	414,883	0	0	0	0	1,038,640	2,026	1,040,666
Simpson Tacoma Kraft Co., Tacoma, Pierce	840,889	44,106	0	0	0	0	884,995	0	884,995

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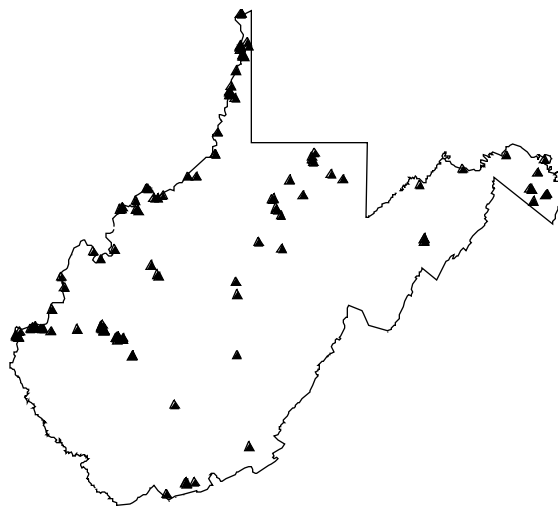
1996 TOXICS RELEASE INVENTORY

WEST VIRGINIA

State/TRI Data

Population	1,820,407
Total Facilities	134
Total Forms	687
Form As	29

National Rank for	
On- and Off-site Releases	27
On-site Releases	28
Transfers into State	
National Rank	26
Pounds	14,200,548
Transfers out of State	
National Rank	30
Pounds	18,854,587



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	28,837,730
On-site Releases	25,542,269
Air Emissions	16,562,584
Surface Water Discharges	8,337,073
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	122,693
Other On-site Land Releases	519,919
Transfers Off-site to Disposal	3,295,461
On-site Waste Management	278,209,626
Recycling	121,297,058
Energy Recovery	10,237,138
Treatment	146,675,430
Off-site Transfers for Further Waste Management	45,316,872
Recycling	30,508,467
Energy Recovery	8,961,334
Treatment	3,422,220
Publicly Owned Treatment Works (POTWs)	2,414,351
Other Off-site Transfers	10,500

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1996 TOXICS RELEASE INVENTORY

WEST VIRGINIA

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	0	7,794,434	0	0	0	5	7,794,439	0	7,794,439
108-88-3	Toluene	1,889,250	7,101	0	0	118,837	600	2,015,788	118,163	2,133,951
67-56-1	Methanol	1,454,070	9,854	0	0	1,490	0	1,465,414	2,473	1,467,887
7647-01-0	Hydrochloric acid	1,356,315	250	0	0	0	140	1,356,705	117	1,356,822
—	Manganese compounds	28,606	56,274	0	0	0	74	84,954	1,244,376	1,329,330
78-93-3	Methyl ethyl ketone	1,213,918	364	0	0	0	0	1,214,282	450	1,214,732
—	Glycol ethers	1,144,319	21,844	0	0	0	0	1,166,163	6,548	1,172,711
107-21-1	Ethylene glycol	861,811	139,227	0	0	0	8,071	1,009,109	0	1,009,109
75-15-0	Carbon disulfide	883,931	1,041	0	0	0	0	884,972	16,092	901,064
1330-20-7	Xylene (mixed isomers)	762,278	532	0	0	420	0	763,230	3,348	766,578

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Bayer Corp., New Martinsville, Marshall	359,639	6,653,889	0	0	0	727	7,014,255	44,955	7,059,210
Du Pont, Washington, Wood	2,212,821	32,877	0	0	0	982	2,246,680	25,961	2,272,641
Weirton Steel Corp., Weirton, Hancock	106,967	188,938	0	0	0	0	295,905	1,440,454	1,736,359
American Woodmark Corp., Moorefield, Hardy	1,254,078	0	0	0	0	0	1,254,078	0	1,254,078
Shell Chemical Co., Apple Grove, Mason	1,105,452	145,518	0	0	0	686	1,251,656	657	1,252,313
Columbian Chemicals Co., Proctor, Marshall	1,100,000	0	0	0	0	0	1,100,000	0	1,100,000
Cytec Ind., Willow Island, Pleasants	348,288	422,639	0	0	120,750	0	891,677	120,760	1,012,437
Rhone-Poulenc, Institute, Kanawha	672,680	8,975	0	0	0	16,032	697,687	246,549	944,236
U.S. Can Co., Weirton, Brooke	860,739	0	0	0	0	0	860,739	0	860,739
Union Carbide Corp., South Charleston, Kanawha	820,687	14	0	0	0	116	820,817	6,499	827,316

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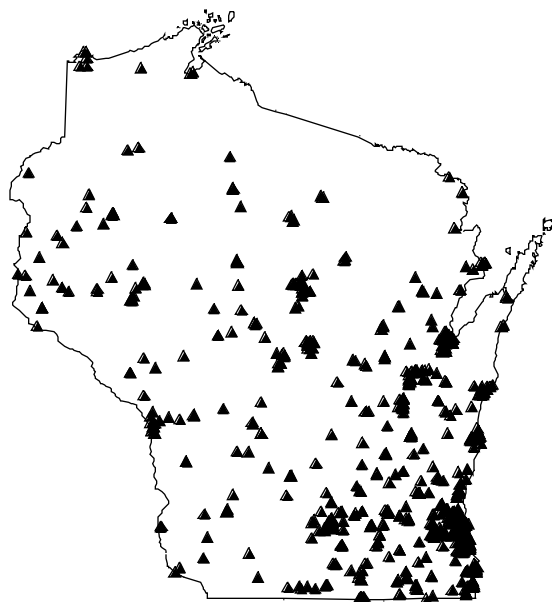


1996 TOXICS RELEASE INVENTORY

WISCONSIN

State/TRI Data

Population	5,146,199
Total Facilities	878
Total Forms	2,548
Form As	250
National Rank for	
On- and Off-site Releases	22
On-site Releases	25
Transfers into State	
National Rank	18
Pounds	20,841,845
Transfers out of State	
National Rank	12
Pounds	53,997,811



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	47,023,091
On-site Releases	29,845,214
Air Emissions	26,645,366
Surface Water Discharges	2,761,776
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	10,249
Other On-site Land Releases	427,823
Transfers Off-site to Disposal	17,177,877
On-site Waste Management	181,390,148
Recycling	53,677,399
Energy Recovery	14,787,808
Treatment	112,924,941
Off-site Transfers for Further Waste Management	94,179,052
Recycling	55,169,040
Energy Recovery	22,521,811
Treatment	12,270,738
Publicly Owned Treatment Works (POTWs)	4,214,840
Other Off-site Transfers	2,623

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1996 TOXICS RELEASE INVENTORY

WISCONSIN

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
1344-28-1	Aluminum oxide (fibrous forms)	1,785	0	0	0	0	0	1,785	8,058,760	8,060,545
67-56-1	Methanol	4,638,827	178,771	0	0	1,000	13,422	4,832,020	11,655	4,843,675
7439-96-5	Manganese	27,323	11,522	0	0	0	250	39,095	3,261,683	3,300,778
108-88-3	Toluene	2,786,271	1	0	0	3,212	0	2,789,484	4,396	2,793,880
1330-20-7	Xylene (mixed isomers)	2,661,038	2	0	0	0	0	2,661,040	10,201	2,671,241
—	Nitrate compounds	891	2,427,715	0	0	2,915	0	2,431,521	17,285	2,448,806
—	Glycol ethers	2,220,112	3,076	0	0	0	7	2,223,195	35,153	2,258,348
—	Manganese compounds	22,333	5,140	0	0	0	8,540	36,013	2,083,424	2,119,437
7664-93-9	Sulfuric acid	1,847,856	10	0	0	0	7,849	1,855,715	4,800	1,860,515
7647-01-0	Hydrochloric acid	1,802,227	10	0	0	0	0	1,802,237	0	1,802,237

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Regal Ware Inc., Kewaskum, Washington	1,040	0	0	0	0	0	1,040	8,040,000	8,041,040
Fort Howard Corp., Green Bay, Brown	1,163,875	1,400,250	0	0	0	0	2,564,125	80,250	2,644,375
CPI, Wisconsin Rapids, Wood	2,626,705	250	0	0	0	0	2,626,955	0	2,626,955
Georgia-Pacific Corp., Nekoosa, Wood	1,280,140	257,169	0	0	0	2,646	1,539,955	0	1,539,955
Grede Foundries Inc., Milwaukee, Milwaukee	4,010	0	0	0	0	0	4,010	1,528,786	1,532,796
Neenah Foundry Co., Neenah, Winnebago	51,250	0	0	0	0	0	51,250	1,429,950	1,481,200
Waupaca Foundry Inc., Waupaca, Waupaca	57,620	765	0	0	0	0	58,385	1,308,555	1,366,940
Maynard Steel Casting Co., Milwaukee, Milwaukee	3,850	0	0	0	0	0	3,850	864,972	868,822
General Motors Corp., Janesville, Rock	838,649	0	0	0	0	0	838,649	4,425	843,074
Uniroyal Engineered Products, Stoughton, Dane	828,106	0	0	0	0	0	828,106	12,869	840,975

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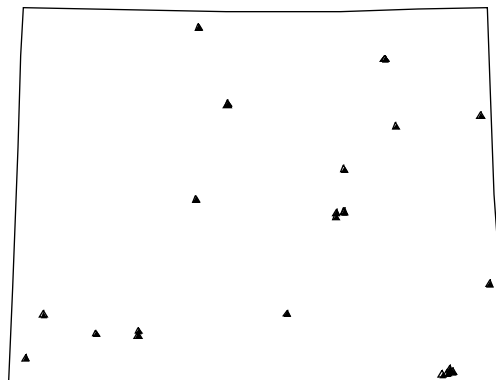
1996 TOXICS RELEASE INVENTORY

WYOMING

State/TRI Data

Population	480,011
Total Facilities	31
Total Forms	164
Form As	17

National Rank for	
On- and Off-site Releases	38
On-site Releases	36
Transfers into State	
National Rank	46
Pounds	144,750
Transfers out of State	
National Rank	49
Pounds	346,692



Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	9,664,368
On-site Releases	9,634,592
Air Emissions	3,009,217
Surface Water Discharges	9,406
Underground Injection	
Class I Wells	6,437,800
Class II-V Wells	755
Releases to Land	
RCRA Subtitle C Landfills	0
Other On-site Land Releases	177,414
Transfers Off-site to Disposal	29,776
On-site Waste Management	6,767,556
Recycling	1,770,771
Energy Recovery	62,350
Treatment	4,934,435
Off-site Transfers for Further Waste Management	325,225
Recycling	317,678
Energy Recovery	3,573
Treatment	3,708
Publicly Owned Treatment Works (POTWs)	266
Other Off-site Transfers	0

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1996 TOXICS RELEASE INVENTORY

WYOMING

Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Nitrate compounds	0	388	6,062,000	0	0	500	6,062,888	0	6,062,888
7664-41-7	Ammonia	1,467,870	7,948	327,000	0	0	8,140	1,810,958	0	1,810,958
110-54-3	n-Hexane	168,321	10	0	0	0	975	169,306	243	169,549
7647-01-0	Hydrochloric acid	146,000	0	0	0	0	0	146,000	0	146,000
108-88-3	Toluene	127,650	260	0	250	0	2,280	130,440	1,414	131,854
—	Barium compounds	1,400	0	0	0	0	130,000	131,400	0	131,400
71-43-2	Benzene	125,334	260	0	250	0	1,078	126,922	152	127,074
7664-38-2	Phosphoric acid	120,000	0	0	0	0	10	120,010	0	120,010
7664-93-9	Sulfuric acid	118,649	0	0	0	0	0	118,649	0	118,649
1330-20-7	Xylene (mixed isomers)	110,958	260	0	250	0	4,172	115,640	593	116,233

Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Coastal Chem Inc., Cheyenne, Laramie	1,236,610	0	6,437,800	0	0	0	7,674,410	255	7,674,665
FMC Corp., Green River, Sweetwater	241,010	0	0	0	0	159,030	400,040	0	400,040
Sinclair Oil Corp., Sinclair, Carbon	246,733	0	0	0	0	150	246,883	0	246,883
Crown Cork & Seal Co. Inc., Worland, Washakie	212,992	0	0	0	0	0	212,992	250	213,242
Frontier Refining Inc., Cheyenne, Laramie	163,999	4,404	0	0	0	3,362	171,765	20,750	192,515
Little America Refining Co., Casper, Natrona	182,532	0	0	0	0	2	182,534	7,402	189,936
SF Phosphates Ltd. Co., Rock Springs, Sweetwater	163,346	0	0	0	0	0	163,346	0	163,346
Holly Sugar Corp., Worland, Washakie	104,500	0	0	0	0	4,500	109,000	0	109,000
U.S. Department of Energy, Casper, Natrona	96,572	1,000	0	755	0	4,700	103,027	0	103,027
Monsanto, Rock Springs, Sweetwater	100,000	0	0	0	0	0	100,000	0	100,000

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